

Additions to the Catalogues of  
Type and Figured Fossil Cephalopoda  
in the British Museum (Natural History)

by D. Phillips



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# Introduction

This is the final part of a series of catalogues listing the type and figured specimens of fossil cephalopoda in the British Museum (Natural History). Amended records and records omitted from the previous volumes are included here, together with additional records up to the end of June 1986.

Items are listed in alphabetical order and no distinction is made between generic and subgeneric names. Unlike previous volumes, all fossil cephalopod groups are listed together (i.e. Ammonoidsm, Nautiloids and Coleoids). Information that is common to several specimens is not repeated in consecutive entries. An alphabetical list of specific names is appended, indicating the generic or subgeneric names under which they are listed in the catalogue. Differing identifications used by previous authors are given in brackets, and listed as cross-references.

The same sequence of information is followed in each entry. The specimen identification and B.M.(N.H.) register number are given in bold type. Where register numbers have changed, the old number is shown in brackets preceding the number now in use, e. g. (8123a) **C.45678**. "(P)" preceding the

register number, indicates that the specimen is a plaster (or similar) cast. "[M]" or "[m]" preceding the register number, indicates macroconch or microconch specimens respectively. "(Lost)" preceding the register number, indicates that the specimen is no longer available, e. g. through decomposition. The category of type (i.e. Holotype, Lectotype, Neotype or Syntype) follows, where applicable, in bold type. Only primary types are indicated and, as a rule, only figured syntypes. In the references that follow, the numbers in square brackets after the publication dates are those used in the appended bibliography. Stratigraphic information is then given, using modern biostratigraphic and lithostratigraphic details, where known. The original locality details follow with revised information added in square brackets. Finally, the collection information is given with the date of acquisition by the B.M.(N.H.). The necessity of distinguishing between non-prefixed register numbers and "C"-prefixed ones has been explained in previous volumes.



# Type and Figured Fossil Cephalopoda

**Acanthoceras** sp. C.83116  
Fig., Zaborski, 1985 [291], p.38, figs 42a, b. M. Cenomanian, Odukpani Formation. 30.1 km from Calabar on Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln 1981.

**Acanthoceras amphibolum** Morrow, 1935 C.83472  
[291], p.35, figs 39a, b. C.83473  
[291], p.35, figs 38, 41. C.83474  
[291], p.35, figs 40a, b.

**Acanthoceras cornigerum** Crick, 1907 C.18230  
Holotype. Fig., Crick, 1907 [50], p.207, pl.13, figs 1, 1a; Kennedy, 1978 [103], p.xviii.22, pl.2, figs 5a, b. M. Cenomanian. N. end of False Bay [the Skoenberg region], Zululand, S. Africa. W. Anderson Colln, 1907.

**Acanthoceras crassiornatum** Crick, 1907 C.18175  
Holotype. Ref., Crick, 1907 [50], p.185. M. Cenomanian. N. end of False Bay [the Skoenberg region], Zululand, S. Africa. W. Anderson Colln, 1907.

**Acanthoceras aff. cuspidum** Stephenson, 1952 C.82005  
Fig., Wright & Kennedy, 1980 [282], p.100, t-figs 55a, b, 59A. U. Cenomanian, Cenomanian Limestone, Div. C, *Calycoceras naviculare* Zone. Pinhay Bay, Devon, England. C. W. & E. V. Wright Colln, 1978. (WW 23002).

**Acanthoceras expansum** Crick, 1907 C.18187  
Holotype. Ref., Crick, 1907 [50], p.188. M. Cenomanian. N. end of False Bay [the Skoenberg region], Zululand, S. Africa. W. Anderson Colln, 1907.

**Acanthoceras flexuosum** Crick, 1907 C.18174  
Holotype. Fig., Crick, 1907 [50], p.184, pl.12, figs 1a, b; Kennedy, 1978 [103], p.xviii.22, pl.2, figs 1a, b. M. Cenomanian. N. end of False Bay [the Skoenberg region], Zululand, S. Africa. W. Anderson Colln, 1907.

**Acanthoceras hippocastanum** (J. de C. Sowerby, 1826) C.76471  
Fig., Kennedy, 1971 [99], p.86, pl.51, figs 2a, b; Kennedy & Hancock, 1978 [111], p.v.16, pl.11, figs 3a, b. U. Cenomanian, Cenomanian Limestone Bed C. Humble Point, S. Devon, England. W. J. Kennedy Colln, 1970.

**Acanthoceras jukesbrownei** (Spath, 1926) 50162  
Holotype. Fig., Sharpe, 1857 [208], p.37, pl.17, fig. 2 (*Ammonites hippocastanum*); Ref., Spath, 1926 [235], p.82 (*Protacanthoceras*...); Fig., Kennedy, 1969 [98], pl.18, figs 1a, b; Kennedy, 1971 [99], p.88, pl.52, figs 1a, b; Ref., Juignet & Kennedy, 1976 [94], p.120; Fig., Kennedy & Hancock, 1978 [111], pl.9, figs 6a, b. M. Cenomanian, Chalk Basement Bed, A. *jukesbrownei* Zone. Man o' War Cove, Dorset, England. J. Morris Colln, 1867.

**Acanthoceras laticostatum** Crick, 1907 C.18210  
Holotype. Ref., Crick, 1907 [50], p.201. M. Cenomanian. N. end of False Bay [the Skoenberg region], Zululand, S. Africa. W. Anderson Colln, 1907.

**Acanthoceras latum** Crick, 1907 C.18197  
Lectotype. Fig., Crick, 1907 [50], p.195, pl.12, figs 2, 2a; Kennedy, 1971 [99], p.89, pl.56, figs 1a, b; Kennedy, 1978 [103], p.xviii.22, pl.3, figs 1a, b. M. Cenomanian. N. end of False Bay [the Skoenberg region], Zululand, S. Africa. W. Anderson colln, 1907.

*Acanthoceras quadratum* Crick, 1907

C.18194

Holotype. Fig., Crick, 1907 [50], p.192, pl.13, figs 2, 2a; Kennedy, 1978 [103], p.xviii.22, pl.2, figs 6a, b. M. Cenomanian. N. end of False Bay [the Skoenberg region], Zululand, S. Africa. W. Anderson Colln, 1907.

*Acanthoceras rhotomagense* var. *confusum*

(Gueranger, 1867) 50160b

Fig., Sharpe, 1857 [208], p.37, pl.17, figs 3a, b (*Ammonites hippocastanum*); Ref., Wright & Wright, 1951 [288], p.37; Kennedy & Hancock, 1970 [109], p.478; Juignet & Kennedy, 1976 [94], p.117. M. Cenomanian. Chardstock, Somerset, [Man o' War Cove, Dorset], England. J. Morris Colln., 1867.

*Acanthoceras rhotomagense* var.

*subflexuosum* Spath, 1923. 43983a

Holotype. Fig., Sowerby, 1826 [217], p.25, pl.515, fig.1 (*Ammonites rhotomagense*); Ref., Spath, 1923 [225], p.144; Fig., Kennedy & Hancock, 1970 [109], p.469, pl.90, fig.1; Ref., Juignet & Kennedy, 1976 [94], p.116. M. Cenomanian. Lewes, Sussex, England. Sowerby Colln, 1861.

*Acanthoceras rhotomagense* var.

*sussexiense* (Mantell, 1822) 5691

Lectotype. Fig., Mantell, 1822 [147], p.114, pl.20, fig.2 (*Ammonites sussexiensis*); Ref., Crick, 1907 [50], p.193; Fig., Kennedy & Hancock, 1970 [109], p.472, pl.91, fig.1; Ref., Juignet & Kennedy, 1976 [94], p.116. M. Cenomanian. Hamsey, nr. Lewes, Sussex, England. G.A. Mantell Colln, 1839.

*Acanthoceras robustum* Crick, 1907 C.18189

Syntype. Ref., Crick, 1907 [50], p.190 ("specimen b"); Fig., Kennedy, 1978 [103], p.xviii.26, pl.3, figs 6a, b; Ref., Zaborski, 1985 [291], p.33. M. Cenomanian. N. end of False Bay [the Skoenberg region], Zululand, S. Africa. W. Anderson Colln, 1907.

*Acanthoceras robustum* Crick, 1907 C.83551

Fig., Zaborski, 1985 [281], p.33, figs.37a, b. M. Cenomanian, Odukpani Formation. 32.2 km from Calabar on Calabar-Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1982.

*Acanthopleuroceras lepidum* Trueman, 1925

C.41757

Holotype. Fig., Trueman in Tutcher & Trueman, 1925 [264], p.595, pl.40, figs 1a, b; Ref., Schlatter, 1980 [204], p.136. L. Lias, Ibex Zone. Radstock, Somerset, England. J. W. Tutcher Colln, 1936.

*Acanthopleuroceras valdani* (d'Orbigny)

C.41764

Fig., Neaverson, 1928 [169], p.335; Dean, Donovan & Howarth, 1961 [55], p.69, figs 5a, b; Ref., Schlatter, 1980 [204], p.125. L. Lias, Ibex Zone. Branch Huish, Radstock, Somerset, England. J. W. Tutcher Colln, 1936.

*Acompsoceras calabarensis* Zaborski, 1985

C.85250

Holotype. Fig., Zaborski, 1985 [291], p.29, figs 32a, b. L. Cenomanian, Odukpani Formation. Calabar-Akampa road, 1.5 km north of junction with Calabar-Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1983.

[291], p.29, figs 30a, b.

C.83553

*Acompsoceras* cf. *essendiense* (Schlüter, 1871)

C.83497

Ref., Zaborski, 1985 [291], p.58; Zaborski, 1986 [291a], p.375, t-fig. 2U ("C90377" in error). L. Cenomanian, Odukpani Formation. Calabar-Akampa road, 1km north of junction with Calabar-Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1982.

C.90377

1986 [291a], p.375, t-fig.2V ("C83497" in error). P. M. Zaborski Colln, 1985.

*Acompsoceras* aff. *renevieri* (Sharpe, 1857)

C.85248

Fig., Zaborski, 1985 [291], p.30, figs 33a, b. L. Cenomanian, Odukpani Formation. Calabar-Akampa road, 1 km north of junction with Calabar-Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1983.



- Acompsoceras subrenevieri* Zaborski, 1986  
C.85248  
Holotype. Fig., Zaborski, 1985 [291], p.30, figs 23a,b (*A. aff. renevieri*); Zaborski, 1986 [291a], p.374, t-fig. 2T.  
C.83498  
1985 [291], p.30; 1986 [291a], p.374, t-fig. 1G. P. M. Zaborski Colln, 1982.  
C.90389  
1986 [291a], p.394, t-figs 1F, 2R, S. P. M. Zaborski Colln, 1985.
- Acompsoceras subwaterloti* Venzo, 1936  
C.48052  
Fig., Reyment, 1957 [199], p.60, pl.8, figs 3a, b, t-fig.6; Ref., Zaborski, 1985 [291], p.29. L. Cenomanian, Odukpani Formation. "Loc. 7", nr. Calabar, SE Nigeria. Geol. Surv. Nigeria, 1956.
- Aconeceras cf. haugi* (Sarasin, 1893)  
C.84775  
Fig., Casey, 1961 [29], p.128, t-fig.40. Aptian, Atherfield Clay Series, Crackers. Atherfield, Isle of Wight, Hampshire, England. C. W. & E.V. Wright Colln, 1983. (WW 19272)
- Adkinsia bosquensis* (Adkins, 1920)  
C.53886  
Fig., Wright & Kennedy, 1979 [281], p.699, pl.89, figs 28, 29. L. Cenomanian, Del Rio Clay. McGregor, McLennon County, Texas, U.S.A. L. F. Spath Colln, 1956.  
C.53887  
[281], p.699, pl.89, figs 26, 27, t-fig.2f.  
C.53888  
[281], p.699, pl.89, figs 13, 14.  
C.53896  
[281], p.699, pl.89, figs 20-22, t-fig. 2g.
- Adkinsites trinitense* (Gabb, 1876)  
C.53718  
Holotype. Fig., Marcou, 1858 [148], p.35, pl.2, figs 2a, b (*Ammonites gibbonianus*); Ref., Gabb, 1876 [64b], p.278 (*Ammonites*....); Fig., Adkins, 1928 [A1], p.227, pl.5, fig.3 (*Oxytropidoceras*....); Young, 1966 [289a], p.68 (*Venezoliceras acutocarinarum*), p.93 (*Oxytropidoceras stenzeli*), pl.6, figs 1, 3. M. Albian. Bend of Elm Fork, Trinity River, Texas, U.S.A. Geol. Soc. Colln, 1911 (R12665).
- Aegocrioceras bicarinatum* (Young & Bird, 1828)  
89107  
Neotype. Fig., Howarth, 1962 [78], p.129, pl.19, figs 8a, b; Ref., Rawson, 1975 [191], pp.139, 155. Neocomian, Speeton Clay. Speeton, Yorkshire, England. W. Bean Colln, 1859  
C.78926  
Fig., Rawson 1975 [191], p.139, t-fig.1a. Neocomian, Speeton Clay, Bed C7G. Speeton, Yorkshire, England. P.F. Rawson Colln, 1974. (Rn 57).  
C.78933  
[191], p.139, pl.1, fig.2.
- Aegocrioceras capricornu* (Roemer, 1841)  
(Lost) C.34959  
Fig., Pavlow & Lamplugh, 1892 [182], p.512, pl.18, fig.9; Wright, 1957 [277], p.L209, t-figs 237:3a, b; Ref., Rawson, 1975 [191], p.140 (*A. bicarinatum*). Neocomian, Speeton Clay. Speeton, Yorkshire, England. G. W. Lamplugh Colln, 1926.
- Aegocrioceras compressum* Rawson, 1975  
C.78974  
Holotype. Fig., Rawson, 1975 [191], p.144, pl.5, figs 2a, b. Neocomian, Speeton Clay, Bed C7D. Speeton, Yorkshire, England. P. F. Rawson Colln, 1974. (Rn 215).
- Aegocrioceras densiradiatum* Rawson, 1970  
(ex 89102) C.72704  
Holotype. Fig., Rawson, 1970 [188], p.589, t-fig.8; Rawson, 1975 [191], p.146, pl.6, fig.2; Ref., Sarkar, 1977 [203], p.259 (*Binelliceras*....). Neocomian, L. Hauterivian, Speeton Clay. Speeton, Yorkshire, England. W. Bean Colln, 1859.

- Aegocrioceras koeneni* Spath, 1924 C.72171  
Fig., Rawson, 1975 [191], p.149, pl.5,  
fig.5. Neocomian, Speeton Clay.  
Speeton, Yorkshire, England. W. T.  
Dean Colln, 1964. C.72671  
[191], p.143, pl.4, figs 10a, b. G. W.  
Lamplugh Colln, 1926.
- [191], p.149, pl.4, figs 4a,b. C.83000  
C. W. & E. V. Wright Colln, 1977.  
(WW 19053)
- Aegocrioceras quadratum* (Crick, 1898)  
89102  
Lectotype. Fig., Crick, 1898 [46],  
p.79, pl.17, figs 12, 13 (*Crioceras.*);  
Rawson, 1970 [188], p.585, t-figs 1, 2;  
Ref., Rawson, 1975 [191], pp.140, 155;  
Fig., Kennedy & Cobban, 1976 [106],  
p.10, pl.2, fig. 5. Hauterivian,  
Speeton Clay. Speeton, Yorkshire,  
England. W. Bean Colln, 1895.
- [46], p.74, pl.17, figs 10, 11; [191],  
pp.141, 155. G. C. Crick Colln, 1898. C.7154
- [191], p.140, pl.1, fig.4. Speeton  
Clay, Bed C7F. P. F. Rawson Colln,  
1974 (Rn 1017, ex M. K. Durkin) C.78996
- [191], p.140, pl.2, figs 2a, b.  
Speeton Clay, Bed C7G. (Rn 660). C.79017
- [191], p.140, pl.1, figs 1a, b.  
(Rn 77). C.79040
- [191], p.140, pl.1, figs 3a, b.  
(Rn 81). C.79041
- [191], p.140, t-fig.1b. (Rn 762). C.79042
- Aegocrioceras raricostatum* (Phillips,  
1829) C.78963  
Neotype. Fig., Rawson, 1975 [191],  
p.143, pl.5, figs 7a, b. Neocomian,  
Speeton Clay, Bed C7D. Speeton,  
Yorkshire, England. P.F. Rawson Colln,  
1974. (Rn 212).
- [191], p.143, pl.4, fig.7. Speeton  
Clay. W. Bean Colln, 1859. 89106
- Aegocrioceras seeleyi* (Neumayr & Uhlig,  
1881) C.78988  
Fig., Rawson, 1975 [191], p.148, pl.6,  
figs 1a, b. Neocomian, Speeton Clay,  
Bed C4L. Speeton, Yorkshire, England.  
P.F. Rawson Colln, 1974. (Rn 919). C.78964
- Aegocrioceras semicinctum* (Roemer, 1841)  
C.78954  
[191], p.141, pl.3, fig.2a, b. Speeton  
Clay, Bed C7F. (Rn 106).
- Aegocrioceras spathi* Rawson, 1975.  
C.78978  
Holotype. Fig., Rawson, 1975 [191],  
p.145, pl.4, figs 2a, b. Neocomian,  
Speeton Clay, Bed C7A. Speeton,  
Yorkshire, England. P. F. Rawson  
Colln, 1974.
- [191], p.145, pl.4, fig.1. (Rn 1059). C.78985
- Allocrioceras* sp. in Billinghamurst, 1927  
[13].  
See *Allocrioceras billinghamursti*.
- Allocrioceras angustum* (J. de C. Sowerby,  
1850) C.79488  
Fig., Wright, 1979 [278], p.290, pl.1,  
fig.10. U. Turonian, Chalk Rock. Hill  
End Farm pit, Hitch Wood, nr. Hitchin,  
Hertfordshire, England. C. W. & E. V.  
Wright Colln, 1977. (WW 22807, ex R. E.  
H. Reid Colln).
- [278], p.290, pl.1, fig.9. (WW 22808,  
ex R. E. H. Reid Colln). C.79489
- Allocrioceras annulatum* (Shumard, 1860)  
C.82187  
Fig., Wright & Kennedy, 1981 [283],  
p.111, pl.32, fig.6. U. Cenomanian,  
Cenomanian Limestone Bed C, M.  
*geslinianum* Zone. Axe Cliff pit,  
Seaton, Devon, England. C.W. & E. V.  
Wright Colln, 1979. (WW 2302).

- C.82201  
 {283}, p.111, pl.32, fig.7. U.  
 Cenomanian, *Neocardioceras* Pebble Bed,  
 N. juddi Zone. Haven Cliff, Seaton,  
 Devon, England. C. W. & E. V. Wright  
 Colln, 1979. (WW 19102).
- C.81269  
 [123], p.61, t-figs 4I-K, 4R.
- C.81270  
 [123], p.61, t-figs 4M, N.
- C.81271  
 [123], p.61, t-figs 4L, 4O-Q.
- C.81274  
 [123], p.61, t-figs 5A,C,D.
- Allocrioceras billinghursti* Klinger, 1976  
 C.32298  
 Fig., Billinghurst, 1927 [12], p.517,  
 pl.16, figs 7a, b (*Allocrioceras* sp.);  
 Ref., Klinger, 1976 [135], p.32;  
 Wright, 1979 [278], p.292. Turonian,  
 Chalk Rock. Hitch Wood, nr. Stevenage,  
 Hertfordshire, England.  
 S. A. Billinghurst Colln, 1929.
- C.79505  
 1979 [278], p.292, pl.2, figs 3a, b.  
 C.W. & E. V. Wright Colln, 1977.  
 (WW 24862, ex R. Bromley Colln).
- C.79510  
 1979 [278], p.292, pl.2, fig.2.  
 U. Turonian, Chalk Rock. Hill End Farm  
 pit, Hitch Wood, nr. Hitchin,  
 Hertfordshire, England. (WW 22809).
- Allocrioceras strangulatum* Wright, 1979  
 C.79490  
 Holotype. Fig., Wright, 1979 [278],  
 p.291, pl.1, figs 13a, b. U. Turonian,  
 Chalk Rock. Hill End Farm pit, Hitch  
 Wood, nr. Hitchin, Hertfordshire,  
 England. C. W. & E. V. Wright Colln,  
 1977. (WW 22812).
- Alopecoceras ankeritterae* Kennedy &  
 Klinger, 1978 C.81266  
 Holotype. Fig., Kennedy & Klinger, 1978  
 [123], p.60, t-figs 1, 2, 3, 6B. M.  
 Albian, Mzinene Formation. Loc. 35,  
 north of Hluhluwe, Mzinene River,  
 Zululand, S. Africa. W. J. Kennedy  
 Colln, 1970.
- C.81267  
 [123], p.61, t-figs 4A-D.
- C.81268  
 [123], p.61, t-figs 4E-H, 5B, 6A.
- Amaltheus bifurcus* Howarth, 1958 C.47870  
 Fig., Kennedy, 1977 [102], p.268,  
 t-figs 16 (4-6). M. Lias. Down Cliff,  
 Eype Mouth, Dorset, England. P. J.  
 Channon Colln, 1950.
- Amaltheus gibbosus* (Schlotheim, 1820)  
 50083  
 Fig., Dean, Donovan, & Howarth, 1961  
 [55], pl.71, figs 2a, b; Howarth, 1973  
 [82], p.278, t-figs A, B. M. Lias,  
 Margaritatus Zone. Wurttemberg, W.  
 Germany. J. Morris Colln, 1863.
- Amaltheus subnodosus* (Young & Bird,  
 1828) 37370  
 Fig., Kennedy, 1977 [102], p.268,  
 t-figs 16 (9, 10). M. Lias. Yeovil,  
 Somerset, England. R. Damon, ?1858.
- Amauroceras ferrugineum* (Simpson, 1855)  
 C.48781  
 Fig., Kennedy, 1977 [102], p.268,  
 t-figs 16 (20-21). M. Lias. Hawsker  
 Bottoms, nr. Whitby, Yorkshire,  
 England. L. F. Spath Colln, 1956.
- Ammonellipsites kayseri* (Schmidt, 1925)  
 C.82321  
 Fig., Wagner-Gentis in Higgins &  
 Wagner-Gentis, 1982 [74d], p.343,  
 pl.36, figs 3 ("C.82320" in error), 6.  
 L. Visean, Villabellaco Limestone, 5.0m  
 above base. Loc.138D, Villabellaco,  
 Cantabrian Mountains, Palencia, Spain.  
 C. H. T. Wagner-Gentis Colln, 1982.
- C.82322  
 1982 [74d], p.343, pl.36, fig.5, t-figs  
 14a, b.
- C.82324  
 1982 [74d], p.343, pl.36, fig.2.
- Ammonite* indet. species A in Newton, 1925.  
 See ? *Juvavites* sp.

- Ammonites brongniarti** in d'Orbigny, 1846.  
See *Chondroceras gervillei*. C.80432a  
[258], p.889, pl.121, fig.4. 5m above  
base of bed 37.
- Ammonites buddha**.  
See *Anagaudryceras sacya*. C.80432b  
[258], p.889, p.121, fig.5.
- Ammonites complanatus** in Mantell, 1822.  
See *Forbesiceras largilliertianum*;  
*Forbesiceras cf. chevillei*.
- Ammonites gibbonianus** in Marcou, 1858.  
See *Adkinsites trinitense*.
- Ammonites humphresianum**.  
See *Cadomites psilacanthus*; *Normannites*  
sp.; *Stemmatoceras* sp. juv.;  
*Stephanoceras humphresianum*. C.80423  
[M]  
[258], p.885, pl.118, fig.6. 16.5m  
above base of Bed 33. Regulare Zone.
- Ammonites peruvianus** in Marcou, 1858.  
See *Oxytropidoceras carbonarium*. C.80424  
[m]  
[258], p.885, pl.119, fig.3 ("C.80423"  
in error)
- Ammonites tropicus**.  
See *Thomelites tropicus*. C.82049a  
[M]  
[258], p.885, pl.118, fig.7.
- Ammonoceratites mahadeva** (Stoliczka,  
1865) C.18265  
Ref., Crick, 1907 [50], p.236  
(*Lytoceras crenulatum* - Holotype);  
Fig., Kennedy & Klinger, 1978 [122],  
p.284, t-figs 22, 23. Albian. South  
branch of Manuan Creek [Munywana,  
Mzinene River], Zululand, S. Africa.  
W. Anderson Colln, 1907.
- C.78700  
[122], p.284, t-figs 24A-C, 25A-C.  
Albian, Mzinene Formation. Loc. 54,  
North of Hluhluwe, Mzinene River,  
Zululand, S. Africa. W. J. Kennedy  
Colln, 1970.
- C.78890  
[122], p.284, t-figs 16B, 20, 21A, 26.  
Albian, Mzinene Formation. Loc. 35,  
North of Hluhluwe, Mzinene River,  
Zululand, S. Africa. W. J. Kennedy  
Colln, 1970.
- Amoeboceras cf. bauhini** (Oppel, 1863)  
[m] C.80431  
Fig., Sykes & Callomon, 1979 [258],  
p.889, pl.121, fig. 6 ("C.80433" in  
error). U. Oxfordian, Flodigarry  
Shale, 3.5m above base of Bed 37,  
Bauhini Subzone. Staffin Bay, Isle of  
Skye, Scotland. R.M. Sykes Colln, 1975.
- Amoeboceras freboldi** Spath, 1935  
[M] C.80423  
[258], p.885, pl.118, fig.6. 16.5m  
above base of Bed 33. Regulare Zone.
- Amoeboceras glosense** (Bigot & Brasil,  
1904) [m] C.80412  
[258], p.872, pl.113, fig.9. 3.0m above  
base of Bed 31.
- [M] C.80413  
[258], p.872, pl.113, fig.6. U.  
Oxfordian, Glosense Zone. Melton, nr.  
Hull, East Yorkshire.
- [m] C.80414  
[258], p.872, pl.113, fig.7.
- Amoeboceras koldeweyense** Sykes &  
Callomon, 1979 [m] C.80416  
Holotype. [258], p.876, pl.118, fig.1.  
U. Oxfordian, Flodigarry Shale, 8.0m  
above base of Bed 33, Koldeweyense  
Subzone. Staffin Bay, Isle of Skye,  
Scotland. R. M. Sykes Colln, 1975.
- [m] C.80415  
[258], p.876, pl.117, fig.5. 5.5m above  
base of Bed 33.
- [m] C.82047  
[258], p.876, pl.117, fig.6.
- [M] C.82048  
[258], p.876, pl.118, fig.2. 8.0m above  
base of Bed 33.
- Amoeboceras cf. leucum** Spath, 1935  
[m] C.80421  
[258], p.882, pl.119, fig.2. 16.5m  
above base of Bed 33, Regulare Zone.



- Amoeboceras mansonii* Pringle, 1936 [m] C.80429  
[258], p.888, pl.120, fig.1.
- [258], p.880, pl.118, fig.3. 14.0m above base of Bed 33, Serratium Zone, Manson horizon. [m] C.80430  
[258], p.888, pl.119, fig.10.
- Amoeboceras marstonense* Spath, 1935 C.80426  
[258], p.886, pl.119, fig.6. 0.75m above base of Bed 35, Marstonense Subzone.
- [m] C.80427  
[258], p.886, pl.119, fig.7.
- Amoeboceras newbridgense* Sykes & Callomon, 1979 [m] C.80407  
Holotype. [258], p.869, pl.115, fig.3 ("C.80409" in error). U. Oxfordian, U. Calcareous Grit. Newbridge Quarry, Pickering, Yorkshire, England. R.M. Sykes Colln, 1975.
- Amoeboceras nunningtonense* Wright, 1972 [m] C.80411  
[258], p.870, pl.113, fig.8. U. Oxfordian, Flodigarry Shale, 3.5m above base of Bed 31. Staffin Bay, Isle of Skye, Scotland. R. M. Sykes Colln, 1975.
- Amoeboceras cf. regulare* Spath, 1935 [m] C.80419  
[258], p.881, pl.118, fig.4. 11.0m above base of Bed 33, Serratium Subzone.
- [M] C.80420  
[258], p.881, pl.119, fig.1. 16.5m above base of Bed 33, Regulare Zone.
- [m] C.82049b  
[258], p.881, pl.119, fig.4.
- [m] C.82050  
[258], p.881, pl.119, fig.5. 20.5m above base of Bed 33, Regulare Zone.
- Amoeboceras rosenkrantzii* Spath, 1935 [m] C.80425  
[258], p.888, pl.119, fig.9. 0.75m above base of Bed 35, Marstonense Subzone.
- [M] C.80428  
[258], p.888, pl.120, figs 2a, b. 2.5m above base of Bed 35, Marstonense Subzone.
- Amoeboceras serratum* (J. Sowerby, 1813) 20745b  
Fig., Spath, 1943 [246], p.115, t-fig.1 ("Neotype"); Ref., Sykes & Callomon, 1979 [258], p.878. Drift ex U. Oxfordian, Ampthill Clay. Bugbrook, Northamptonshire, England. A. E. Baker Colln, 1843.
- C.41692  
Fig., Buckman, 1920 [24], pl.155 ( *P. prionodes* - Holotype); Arkell, 1957 [8], p.L307, t-figs 379:1a, b; Sykes & Callomon, 1979 [258], p.878. U. Oxfordian. St. Ives, Huntingdonshire, England. J. W. Tutchter Colln, 1936.
- [M] C.80417  
[258], p.878, pl.117, fig.4. 5.5m above base of Bed 33, Koldeyweyense Subzone. Staffin Bay, Isle of Skye, Scotland. R. M. Sykes Colln, 1975.
- [m] C.82046  
[258], p.878, pl.117, fig.3.
- Amoeboceras cf. shulginae* Mesezhnikov, 1967 [m] C.80422  
[258], p.884, pl.118, fig.5. 16.5m above base of Bed 33, Regulare Zone.
- Amoeboceras cf. shuravskii* (Sokolov, 1912) [m] C.80410  
[258], p.866, pl.114, fig.6. 1.0m above base of Bed 31, Ilovaisky Subzone.
- Amoeboceras transitorium* Spath, 1935 [m] C.80408  
[258], p.868, pl.114, fig.3. U. Oxfordian. Ilovaiskys Dal, Milne Land, East Greenland. R. M. Sykes Colln, 1975
- [m] C.80409  
[258], p.868, pl.114, fig. 2.
- Amoeboceras tuberculoalternans* (Nikitin, 1878) [m] C.80433  
[258], p.890, pl.121, fig.7. Base of Bed 37, Bauhini Subzone.

- Anadesmoceras tenue* Casey, 1966 C.84741  
Holotype. Fig., Casey, 1966 [29],  
p.579, pl.96, figs.5a, b, t-fig.218d.  
L. Albian, Tardefurcata/Mammillatum  
nodules, Band II. Arnold's pit,  
Billington Crossing, Leighton Buzzard,  
Bedfordshire, England. C. W. & E. V.  
Wright Colln, 1983, (WW 8415).
- ?*Anagaudryceras* sp. C.18140  
Fig., Crick, 1907 [50], p.170, pl.10,  
figs 13, 13a (*Gaudryceras aff. sacya*);  
Ref., Spath, 1921 [221], p.42; Spath,  
1923 [226], p.23; Fig., Kennedy &  
Klinger, 1979 [125], p.148, pl.1, figs  
9a-c. Albian/Cenomanian. N. end of  
False Bay [the Skoenberg region],  
Zululand, S. Africa. W. Anderson  
Colln, 1907.
- Anagaudryceras buddha*.  
See *Anagaudryceras sacya*.
- Anagaudryceras invovulum* (Stoliczka,  
1865) C.83113  
Fig., Zaborski, 1985 [291], p.7, figs  
3a, b. M. Cenomanian, Odukpani  
Formation. 30.4km from Calabar on  
Calabar-Ikot Ekpene road, Cross River  
State, SE Nigeria. P. M. Zaborski  
Colln, 1981
- [291], p.7, figs 4a, b. C.83478
- Fig., Wright & Kennedy, 1984 [283a]  
p.51, pl.2, figs 2a-c, t-figs 1C-F  
("C.83567" in error). L. Cenomanian,  
Cenomanian Limestone Bed A2 or B, *M.*  
*mantelli* or *M. dixonii* Zone. Shapwick  
Grange quarry (SY 747822), Devon, nr.  
Lyme Regis, Dorset, England. O. H.  
Bayliss Colln, 1983, (OB 2000). C.83564
- Anagaudryceras pulchrum* (Crick, 1907)  
C.18266  
Holotype. Fig., Crick, 1907 [50],  
p.237, pl.15, figs 1. la  
(*Gaudryceras...*); Ref., Spath, 1921  
[221], p.41; Fig., Kennedy & Klinger,  
1979 [125], p.157, pl.13, figs 1a-c.  
U. Albian. South branch of Manuan  
[Munywana] Creek, Zululand, S. Africa.  
W. Anderson Colln, 1907.
- [50], p.238 (*Gaudryceras...*, specimen  
b); [125], p.157, pl.13, figs 2a-c. C.18267
- [50], p.238, (*Gaudryceras...*, specimen  
c); [125], p.157, pl.13, figs 3a-c. C.18268
- [125], p.157, pl.13, figs 7a, b. C.78776  
U. Albian, Mzinene Formation, Bed 8.  
Loc. 51, Mzinene River, Zululand, S.  
Africa W. J. Kennedy Colln, 1970.
- [125], p.157, pl.12, figs 6a, b. Bed 9  
or 10. C.78781
- [125], p.157, pl.12, figs 1a-d. Bed 12  
or 13. C.78782
- [125], p.157, pl.13, figs 6a-f. Bed 9  
or 10. C.78783
- [125], p.157, pl.12, figs 7a-c. Bed  
12. C.78793
- [125], p.157, pl.12, figs 10a, b. C.78796
- [125], p.157, pl.12, figs 3a-c. C.78797
- [125], p.157, pl.13, figs 4a-c. U.  
Albian, Mzinene Formation. Loc. 52,  
Mzinene River, Zululand, S. Africa.  
W. J. Kennedy Colln, 1970. C.78802
- [125], p.157, pl.12, figs, 2a-c.  
Loc. 65. C.78815
- [125], p.157, pl.13, figs 5a-c.  
Loc.56. C.78816
- [125], p.157, pl.12, fig. 8. Loc. 66. C.78818

**Anagaudryceras sacya (Forbes, 1846)**

C.51067

Holotype. Fig., Forbes, 1846 [64], p.113, pl.14, fig. 10; Ref., Spath, 1921 [221], p.41; Spath, 1923 [226], p.22; Shimizu, 1935 [211], p.176; Spath, 1953 [255], p.9; Wright & Matsumoto, 1954 [284], p.112; Fig., Wright, 1957 [277], p.L200, fig.230:4; Kennedy & Klinger, 1979 [125], pp.142, 146, pl.8, figs 3a, b; Ref., Wright & Kennedy, 1984 [283a], p.50. U. Cretaceous, Utatur Group. Verdachellum, southern India. Geol. Soc. Colln, 1911, (R10486, ex C. T. Kaye & C. E. Cunliffe Colln).

C.22673

[64], p.112, pl.14, figs 9a, b (*Ammonites buddha* - Holotype); [221], p.41; [125], p.146, pl.8, figs 2a, b; [283a], p.50. (R.10484).

C.78721

[125], p.148, t-fig.2 (*Ammonites buddha*); [283a], p.50. Albion, Mzinene Formation. Loc. 35, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.

C.78742

[125], p.148, pl.9, figs 2a, b

C.78743

[125], p.148, pl.10, figs 6a, b

C.78744

[125], p.148, pl.10, figs 5a, b

C.78745

[125], p.148, pl.10, figs 3a, b.

C.78746

[125], p.148, pl.9, figs 1a-c.

C.78747

[125], p.148, pl.11, figs 1a, b.

C.78753

[125], p.148, pl.10, figs.1a, b. Bed 12 or 13. Loc. 51, Mzinene river, Zululand, S. Africa. W. J. Kennedy Colln, 1970.

**Anagaudryceras cf. sacya (Forbes, 1846)**

C.83563

Fig., Wright & Kennedy, 1984 [283a], p.50, pl.2, figs 1a-c, t-fig. 2G. U. Cenomanian, Cenomanian Limestone Bed C, *C. guerangeri* Zone. Whitlands (SY 310915), Pinhay Bay, Devon, England. C. W. & E. V. Wright Colln, 1983, (WW 20767).

**Anahoplites cf. gigas (Sinow, 1915)**

C.84751

Fig., Casey, 1966 [29], p.548, t-figs 208e, f (*Anahoplites*...). L. Albion, Floridum Subzone, Bed 2. Coney Hill sandpit, Barrow Green, nr. Oxted, Surrey. C. W. & E. V. Wright Colln, 1983, (WW 17768).

**Anahoplites mimeticus Spath, 1925 C.84769**

Fig., Casey, 1966 [29], p.547, t-figs 207a, b; Ref., Owen, 1971 [174], p.47. L. Albion, not in situ [top of Carstone]. Bonchurch, Isle of Wight, Hampshire, England. C.W. & E. V. Wright Colln, 1983, (WW 9983).

**Anapachydiscus fresvillensis (Seunes, 1890)**

C.524

Ref. Spath, 1921 [220], p.265 (*Parapachydiscus colligatus*); Fig., Kennedy, 1986 [103b], p.44, pl.8, figs 1-3, pl.9, figs 1-3, t-figs 3M, N, Q, 4A. Inferior Oolite [U. Maastrichtian, Calcaire à Baculites]. [Cotentin Peninsula, Manche], France. Mus. Pract Geol. 1880.

**Anapuzosia dibleyi (Spath, 1922) C.13912**

Holotype. Ref., Spath, 1922 [223], p.127; Wright & Wright, 1951 [288], p.35; Kennedy, 1969 [98], p.491; Fig., Kennedy, 1971 [99], p.39, pl.14, fig.4 ("C.10618" in error. *Austiniceras*...); M. Cooper, 1978 [36], p.78; Fig., Wright & Kennedy, 1981 [283], p.19, pl.2, fig.4. U. Cenomanian, Plenus Marls, *Metoicoceras geslinianum* Zone. Betchworth, Surrey, England. G. E. Dibley Colln, 1911. (This is not the specimen fig., Sharpe, 1854 [208], pl.12, fig.2)

C.10618

[99], p.39, pl.13, fig.2 (*Austiniceras*...); [283], p.19, pl.1, figs 2a-c. Bluebell Hill, Burham, Kent, England. G. E. Dibley Colln, 1906.

- Anapuzosia* cf. *dibleyi* (Spath, 1922)  
C.83119  
Fig., Zaborski, 1985 [291], p.19, figs 16a, b. M. Cenomanian, Odukpani Formation. 30.1km from Calabar on Ikot-Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1981.
- Anatexanites reymenti* Matsumoto, 1970  
C.54811  
Holotype. Fig., Reymont, 1955 [198], p.93, pl.23, fig.3, t-fig. 46a (*Texanites* cf. *quattuornodosus*); Ref., Matsumoto, 1970 [156]. Santonian or Campanian, Mungo River Formation. Balangi, Southern Cameroon. Geol. Surv. Nigeria, 1953. (U 3400).
- Anavirgatites divisiformis* Spath, 1935  
C.49296  
Fig., Zeiss, 1977 [293], p.276, pl.2, fig.3 ("49269" in error). L. Tithonian, Gowan Limestone. Bihendula, Somalia. Sedgwick Mus., 1933 (ex Macfadyen Colln).
- Ancyloceras audouli*.  
See *Audouliceras audouli*.
- Ancyloceras* ? cf. *humboldtiana* (Lea, 1841)  
C.79717  
Fig., Klinger & Kennedy, 1977 [139], p.221, t-fig.2. Aptian "III", Makatini Formation. Loc. 166, Mfongosi Spruit, Northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Androgynoceras artigyrus* (Brown, 1837)  
C.10015  
Ref., Spath, 1938 [247], p.160; Fig., Kennedy, 1977 [162], p.282, t-figs 24 (3, 4). L. Lias, Davoei Zone. Stroud, Gloucestershire, England. E. Witchell Colln, 1905.
- Androgynoceras* aff. *intracapricornus* (Quenstedt, 1884)  
C.38457  
Fig., Spath, 1938 [247], pp.113, 119, pl.13, fig.7b. Kennedy, 1977 [162], p.265, t-fig.13(5). L. Lias. near Whitby, Yorkshire, England. L. F. Spath Colln, 1937.
- Androgynoceras maculatum* (Young & Bird, 1822)  
C.17752  
Fig., Spath, 1938 [247], p.126, pl.20, fig.6; Dean, Donovan & Howarth, 1961 [55], pl.70, figs 4a, b; Kennedy, 1977 [162], p.265, t-figs 13 (1, 2). L. Lias, Davoei Zone. Robin Hood's Bay, Whitby, Yorkshire, England. T. V. Slatter Colln, 1896.
- Angolaites gregoryi* Spath, 1922  
C.20066  
Holotype. Fig., Spath, 1922 [222], p.127, pl.3, figs 1a, b; Ref., Spath, 1932 [226], p.380; Fig., Cooper, 1978 [35], p.xvi.16, pl.3, fig.1; Cooper & Kennedy, 1979 [41], p.283, t-fig.71. U. Albion. Loc. 2, hilltop above dam, Catumbella, Angola, Africa. J. W. Gregory Colln, 1916.
- Angolaites* sp. aff. *gregoryi* in [222].  
See *Angolaites simplex*.
- Angolaites simplex* (Choffat, 1905).  
C.20067  
Fig., Spath, 1922 [222], p.127, pl.3, figs 2a-c (*A. aff. gregoryi*); Ref., Haas, 1942 [71], p.82 (*Pervinquieria vicina* - Holotype); Cooper, 1978 [35], p.xvi.16, pl.4, figs d, e; Cooper & Kennedy, 1979 [41], p.287, t-fig. 75. U. Albion. Loc. 3, hillside above dam, Catumbella, Angola, Africa. J. W. Gregory Colln, 1916.
- Anisoceras auberti* (Pervinquiere, 1907)  
C.49  
Ref., Spath, 1939 [226], p.558; Fig., Kennedy, 1971 [99], p.11, pl.3, figs 4a, b; Kennedy & Hancock, 1978 [111], pl.4, figs 3a, b. L. Cenomanian, Glauconitic Marl, Carcitanensis Zone. Isle of Wight, Hampshire, England. C. Parkinson Colln, 1880.
- Anisoceras plicatile* (J. Sowerby, 1819)  
(ex 36734). C.75234  
Fig., Juignet & Kennedy, 1976 [94], p.55, pl.2, fig.9. Cenomanian, *Turritiles costatus* Zone. Rouen, Seine-Maritime, France.  
(ex 36734). C.75235  
[94], p.55, pl.2, figs 8a, b.



- Anisoceras reidi** Wright, 1979 C.79487  
Holotype. Fig., Wright, 1979 [278], p.288, pl.1, figs 15a, b, t-fig.1. U. Turonian, Chalk Rock. Hill End Farm pit, Hitch Wood, nr. Hitchin, Hertfordshire, England. C. W. & E. V. Wright Colln, 1977, (WW 22803, ex R. E. H. Reid Colln).
- Aptychus** (? of *Pavlovia* sp.) C.78520  
Fig., Oates, 1974 [171], p.367, pl.10, fig.3. Kimmeridgian, Hartwell Clay. Excavation for underground car park (SP 823138), Aylesbury, Buckinghamshire, England. M. Oates Colln, 1974.
- Argonauticeras besairiei** Collignon, 1949 C.78697  
Fig., Kennedy & Klinger, 1978 [122], p.318, t-figs 47, 48a. Albion 'III', Mzinene Formation. Loc. 171, Mlambongwenya Spruit, Northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Asteroceras stellare** (J. Sowerby, 1815) C.56978  
Fig., Manley, 1977 [146], p.913, t-fig. 2. L. Lias. Charmouth, Dorset, England. L. Bairstow Colln, 1932.
- [146], p.913, t-fig.1. L. Lias, Black Marl, Bed 88. Black Ven, Charmouth, Dorset, England. E. C. Manley Colln, 1975, (ex C. J. Burnell Colln). C.79624
- Atractites elongata** (de la Beche, 1829) + **A. claviformis** (Müller-Stoll, 1936) 39852  
Fig., Huxley, 1864 [89b], p.17, pl.3, figs 1, 1a (*Xiphoteuthis elongata*); Tryon, 1883 [263a], p.47, pl.28, fig.68; Ref., Naef, 1922 [167a], p.275; Fig., Müller-Stoll, 1936 [161a], p.193, pl.10, fig.2; Ref., Jeletzky, 1966 [90a], pp.14, 27. L. Lias. Charmouth, Dorset, England. E. H. Day, 1864.
- Aturia ? coxi** Miller, 1947 C.28500  
Holotype. Fig., Cox, 1927, [43a], p.19, pl.19, fig.7 (*A. narica*); Miller, 1947 [159a], p.88, pl.74, fig.7; Miller, 1951 [159b], p.72, pl.31, fig.1; Ref., Kummel, 1956 [145a], p.460. L. Miocene, Chake Chake Beds. Shamiani Cliff, Pakaimwe-Mkoani District, Pemba Island, Tanzania. G. M. Stockley Colln, 1926.
- Audouliceras audouli** (Astier, 1851). 73806  
Holotype. Fig., Astier, 1851 [9], p.22, pl.6, fig.12, pl.7, fig.12bis; Klinger & Kennedy, 1977 [139], p.222, t-figs 3A, B, 4A, B ("C.73806" in error). Neocomian. Cheiron, Basses Alpes, France. J. E. Astier Colln, 1853.
- Audouliceras mozambiquensis** (Krenkel, 1910) C.78884  
Fig., Klinger & Kennedy, 1977 [139], p.230 & p.241 ("C.7884" in error), t-figs 20A, B. Aptian, Makatini Formation. Loc. 170, Mlambongwenya Spruit, Northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Aulacoceras** in Trechmann, 1918 [262b]  
See *Prographularia*.
- Aulacosphinctes spitiensis** Uhlig, 1910 C.76686  
Fig., Fatmi, 1972 [62], p.359, pl.11, figs 2a, b. U. Tithonian, Chichali Formation, c.2ft. below base of middle member. SW of Shaikh Budin, Trans Indus Ranges, Pakistan. A. N. Fatmi Colln, 1970.
- [62], p.359, pl.11, figs 3a, b. C.76686
- Aulacosphinctoides** sp. C.76648  
Fig., Fatmi, 1972 [62], p.345, pl.8, figs 4a, b. L. Tithonian, Lumshiwal Formation, 1ft. above base. Kathwal, Hazara, Pakistan. A. N. Fatmi Colln, 1970.
- Aulacosphinctoides hazaraensis** Fatmi, 1972 C.76644  
Holotype. Fig., Fatmi, 1972 [62], p.343, pl.8, figs 1a, b. L. Tithonian, Lumshiwal Formation, basal bed. Kathwal, Hazara, Pakistan. A. N. Fatmi Colln, 1970.
- [62], p.343, pl.8, figs 2a, b. C.76645
- Aulacosphinctoides uhligi** Spath, 1923 C.76646  
Fig., Fatmi, 1972 [62], p.344, pl.8, figs 3a, b. L. Tithonian, Lumshiwal Formation, 2ft. above base. Kathwal, Hazara, Pakistan. A. N. Fatmi Colln, 1970.

- Aulacoteuthis absolutiformis** (Sinzow, 1877) C.59147  
Fig., Rawson & Mutterlose, 1983 [192], p.142, t-figs 5i, j. Barremian, Speeton Clay, Bed LB2A.1, middle part. Speeton, Yorkshire, England. P. F. Rawson Colln, 1982 (CB 93).
- Aulacoteuthis speetonensis** (Pavlow, 1892) C.42865  
**Lectotype.** Fig., Pavlow & Lamplugh, 1892 [182], p.266 (86), pl.7 (4), fig.14 (*Belemnites*...); Ref., Swinnerton, 1948 [257a], p.52; Fig., Mutterlose, 1983 [166b], p.66, pl.3, fig.5. Barremian, Speeton Clay, B beds. Speeton Yorkshire, England. G. W. Lamplugh Colln, 1926.
- Austiniceras austeni** (Sharpe, 1855) C.3382  
**Lectotype.** Fig., Sharpe, 1855 [208], p.28, pl.12, figs 1a, b (*Ammonites*...); Ref., Spath, 1922 [223], p.127; Wright & Wright, 1951 [288], p.35; Fig., Kennedy, 1971 [99], p.38, pl.11, fig.1, pl.12, fig.1; Ref., Juignet & Kennedy, 1976 [94], p.72; Wright & Kennedy, 1981 [283], p.29; Fig., Wright & Kennedy, 1984 [283a], p.60, t-fig.5. L. Cenomanian, L. Chalk. Guildford, Surrey, England. History unknown.
- C.18240  
Ref., Crick, 1907 [50], p.215 (*Puzosia subcompressa* - *Holotype*); Wright & Kennedy, 1984 [283a], p.60.
- Austiniceras dibleyi.**  
See *Anapuzosia dibleyi*.
- Australiceras aff. irregulare** (Tenison-Woods, 1883) C.79714  
Fig., Klinger & Kennedy, 1977 [139], p.296, t-fig.68F. Aptian, Makatini Formation. Loc.167, Mfongosi Spruit, Northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Australiceras jacki** (R. Etheridge jun., 1880) C.40769  
Fig., Klinger & Kennedy, 1977 [139], p.287, t-figs 47A-C, 48 ("C.40760" in error). Aptian. Rolling Downs, Queensland, Australia. B. Dunstan Colln, 1935.
- Australiceras robustum** Whitehouse, 1926 C.25357  
Ref., Whitehouse, 1926 [269], p.211; Fig., Klinger & Kennedy, 1977 [139], p.287, t-fig.49. Aptian. Flinders River, Northern Queensland, Australia. G. H. Wilkins Colln, 1924.
- Australiceras wandalina** Klinger & Kennedy, 1977 C.78888  
Fig., Klinger & Kennedy, 1977 [139], p.297, t-figs 57, 61D ("C.7888" in error). Aptian, Makatini Formation. Loc.171, Mlambongwenya Spruit, Northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Baculites anceps** Lamarck, 1822 32573  
**Neotype.** Fig., Prestwich, 1888 [187], pl.12, fig.16; Howarth, 1965 [79], p.363, pl.5, figs 5a, b, t-figs 4, 7; Ref., Kennedy, 1986 [103b], p.61. U. Maastrichtian, Calcaire à Baculites. Normandy, France. G. Mantell Colln, 1853.
- Baculites bailyi** Woods, 1906 C.35624  
**Holotype.** Fig., Baily, 1855 [10], p.457, pl.11, figs 5a, b (*B. sulcatus*); Ref., Woods, 1906 [276], p.341; Spath, 1921 [220], p.261; Matsumoto & Obata, 1963 [158], p.35; Klinger & Kennedy, 1977 [138], p.75. Campanian. Cliffs near Umtafuna & Umzambani Rivers, Natal, S. Africa. Geol. Soc. Colln, 1911, (R11372, ex Capt. Garden Colln).
- Baculites sulcatus** Baily, 1855 C.35625  
**Lectotype.** Fig., Baily, 1855 [10], p.457, pl.11, fig.5c; Ref., Woods, 1906 [276], p.341; Spath, 1921 [220], p.260; Matsumoto & Obata, 1963 [158], p.46; Klinger & Kennedy, 1977 [138], p.76. Campanian. Cliffs near Umtafuna & Umzambani Rivers, Natal, Zululand, S. Africa. Geol. Soc. Colln, 1911 R11373 (ex Capt. Garden Colln).
- Baculites teres**  
See *Fresvillia teres*.

- Baculites vertebralis** Lamarck, 1801  
C.70591  
Fig., Kennedy, 1986 [103a], p.58, t-figs 3A, 8. U. Maastrichtian, Calcaire à Baculites. Near Valognes, Cotentin Peninsula, Manche, France. Sowerby Colln, 1935 (ex C. B. de Gerville Colln).
- C.70592  
1986 [103b], p.58, pl.12, figs 1-3, t-figs 3D, 7D.
- C.70593  
1986 [103b], p.58, pl.12, figs 4-6.
- Barremites subcassida.**  
See *Spitidiscus subcassida*.
- Baskaniceras deshaysitoides** Wright & Kennedy, 1984 C.83572  
Holotype. Fig., Wright & Kennedy, 1984 [283a], p.63, pl.5, figs 5a-d, t-figs 2F, 2N. L. Cenomanian, Glauconitic Marl, *M. mantelli* Zone, *N. carcitanense* Subzone. Rocken End, Isle of Wight, Hampshire, England. C. W. & E. V. Wright Colln, 1983 (WW 23585).
- Baskaniceras smithi** Wright & Kennedy, 1984 C.83569  
Holotype. Fig., Wright & Kennedy, 1984 [283a], p.64, pl.5, figs 2a-d, t-figs 2D, E, K, L. L. Cenomanian, Wilmington Sands Basement Bed, *M. mantelli* Zone, *N. carcitanense* Subzone. ST216003, Hutchin's Pit, Wilmington, Devon, England. C. W. & E. V. Wright Colln, 1983 (WW 23336, ex W. E. Smith Colln).
- C.83571  
1984 [283a], p.64, pl.5, figs 4a, b. L. Cenomanian, Wilmington Sands (grizzle), *M. dixonii* Zone. SY208999, White Hart sandpit ("Hutchin's" in error, fig. 4), Wilmington, Devon, England. (WW 242778)
- Beaniceras luridum** (Simpson, 1855) C.39159  
Ref., Spath, 1938 [247], p.102; Fig., Schlatter, 1980 [204], p.41, pl.23, fig. 3. L. Lias, Ibex Zone, Luridum Subzone, Bed 121. [Dorset coast, England]. J. Francis Bequest, 1927.
- Becheiceras bechei** (J. Sowerby, 1821) 39731  
Neotype. Fig., Donovan & Forsey, 1973 [59], p.13, pl.2, figs 4a-c; Schlegelmilch, 1976 [205], pl.31, fig. 5. L. Lias. Lyme Regis, Dorset, England. R. Etheridge Colln, 1860.
- C.17635  
Fig., Spath, 1938 [247], p.74, pl.11, fig.1; [59], p.13 ("C.176635" in error). L. Lias, Red Band. [Dorset coast, England]. Sowerby Colln, 1861.
- Belemnelloamax blackmorei** Crick, 1907 C.42818  
Holotype. Fig., Crick, 1907 [50a], p.389, t-fig.1 (*Actinocamax*...); Ref., Swinnerton, 1943 [257b], p.408; Christensen & Hoch, 1983 [34a], p.38. Campanian, base of *G. quadrata* Zone. West Harnham, near Salisbury, Wiltshire, England. H. P. Blackmore Colln, 1935.
- Belemnites** in Forbes, 1846 [64]  
See *Naefia* aff. *neogaeia*.
- Belemnopsis africana** (Tate, 1867) C.26890  
Holotype. Fig., Tate, 1867 [261], p.151, pl.7, figs 2a, b (*Belemnites*...); Boehm, 1909 [A18], p.564, t-fig.1; Ref., Stevens, 1965 [256a], p.164; Willey, 1973 [272a], p.36; Cooper, 1981 [38]. p.355. Valanginian. Sundays River mouth, near Port Elizabeth, S. Africa. Geol. Soc. Colln, 1911 (R11000).
- Belemnopsis cf. tanganensis** (Futterer, 1894) C.46262  
Fig., Saggerson & Miller, 1957 [A201], p.14, pl.6, fig.c. ? Oxfordian, Golberobe Beds, *Meleagrinnella* Band. Road near Tifo, Gari Hills, Mandera District, Kenya. Geol. Surv. Kenya, 1954.
- Berriasella** sp C.79151  
Fig., Fatmi, 1977 [63], p.272, pl.5, figs 2a, b. Berriasian, Chichali Formation, basal 3ft. of middle member. SW of Malla Khel, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.

- Besairieceras colcanapi* Collignon, 1962  
C.79214  
Fig., Fatmi, 1977 [63], p.283, pl.10, figs 3a, b. U. Valanginian, Chichali Formation, upper part of middle member. Malla Khel, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- C.79216  
1977 [63], p.283, pl.9, figs 6a, b. Lunda Mines, Trans Indus Ranges, northern Pakistan.
- Besairieceras planecostatum* Collignon, 1962  
C.79220  
1977 [63], p.284, pl.10, figs 5a, b. Malla Khel, Trans Indus Ranges, northern Pakistan.
- Beudanticeras* aff. *bulbosum* Casey 1961  
C.84764  
Fig., Casey, 1961 [29], p.156, pl.28, fig. 4. L. Albian, Folkestone Beds, main *mammillatum* Bed. Copt Point, Folkestone, Kent, England. C. W. & E. V. Wright Colln, 1983.
- Biplices*.  
See *Orthosphinctes*; *Dichotomoceras*; *Kranaosphinctes*.
- Blanfordiceras* sp. C.76680  
Fig., Fatmi, 1972 [62], p.354, pl.10, figs 8a, b. U. Tithonian, Chichali Formation, 2-3ft. above base. NNW of Jhallar, Kala Chitta Range, Pakistan. A. N. Fatmi Colln, 1970.
- Blanfordiceras* cf. *latidomus* (Uhlig, 1910)  
C.76678  
1972 [62], p.354, pl.10, figs 6a, b. U. Tithonian, Chichali Formation, c20ft. below base of middle member. Lunda Mines, Trans Indus Ranges, Pakistan. A. N. Fatmi Colln, 1970.
- C76679  
1972 [62], p.354, pl.10, figs 7a, b.
- Blanfordiceras* cf. *wallichii* (Gray, 1830)  
C.76675  
1972 [62], p.353, pl.10, figs 4a, b. 10-60ft. below base of middle member. Chichali Pass, Trans Indus Ranges, Pakistan.
- C.76676  
1972 [62], p.353, pl.10, figs 5a, b.
- Bochianites africanus* (Tate, 1867)  
C.25228  
Lectotype. Fig., Tate, 1867 [261], p.150, pl.7, fig. 5a; Spath, 1930 [240], p.154, pl.14, figs 3a-c; Cooper, 1981 [38], p.159, t-fig.6 upper right. U. Valanginian, Uitenhage Beds. Prince Alfred's Rest, Sundays River mouth, Natal S. Africa. Geol. Soc. colln, 1911, R10998 (ex Rubidge Colln).
- C.25227  
1867 [261], p.150, pl.7, figs 5b, d; [240], p.154; [38], p.159, t-fig.6 lower left & right. R10997.
- C.25229  
1867 [261], p.150, pl.7, fig. 5c; [240], p.154, pl.15, figs 3a-c, d(pars); [38], p.159, t-fig.6 upper left. R10999.
- Bochianites* cf. *goubechensis* Mandov, 1971  
C.82460  
Fig., Kemper, Rawson & Thieuloy, 1981 [97], p.266, pl.34, figs 22, 23. U. Valanginian, Speeton Clay, Bed D2D basal nodules. Speeton, Yorkshire, England. P. F. Rawson Colln, 1980.
- Borissiakoceras* sp. C.80003  
Fig., Kennedy & Klinger, 1979 [124], p.116, t-figs 15A-E. M. Cenomanian, Mzinene Formation. Loc. 62, the Skoenberg area, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Bouleiceras chakdallaense* Fatmi, 1972  
C.76557  
Holotype. Fig., Fatmi, 1972 [62], p.331, pl.3, figs 2a, b. L. Toarcian, Datta Formation. Chakdalla, Kala Chitta Range, Pakistan. A. N. Fatmi Colln, 1970.
- C.76558  
1972 [62], p.331, pl.3, fig. 4.
- Bouleiceras nitiscens* Thévenin, 1906  
C.53337  
Fig., Howarth, 1973 [82], p.278, t-figs H, J. L. Toarcian, Tenuicostatum Zone. Kandrehoh, Malagasy Republic. M. Collignon Colln, 1958.



- C.76554  
Fig., Fatmi, 1972 [62], p.330, pl.3,  
figs 1a, b. L. Toarcian, Datta  
Formation. Chakdalla, Kala Chitta  
Range, Pakistan. A. N. Fatmi Colln,  
1970.
- C.76555  
1972 [62], p.330, pl.3, figs 3a, b.
- Brachycycloceras* sp. C.75834  
Fig., Phillips, 1985 [183a], p.238,  
pl.24, figs 6-8, 10. U. Carboniferous,  
Union Mine Seam, Gl. Bankhall  
Colliery, Burnley, Lancashire, England.  
G. Mason-Heys Colln, 1969.
- Brachycycloceras koninckianum* (d'Orbigny,  
1850) C.28456  
Fig., Hind, 1905 [74e], p.111, pl.5,  
fig.22 (*Orthoceras*...); Ref., Crick in  
Collins & Crick, 1911 [34c], p.409;  
Fig., Phillips, 1985 [183a], p.237,  
pl.25, fig.15. U. Carboniferous,  
"Pendleside Beds" [Namurian, Foynes  
Shales, R1]. Foynes Island, Co.  
Limerick, Eire. W. Hind Colln, 1921.
- 64813  
1985 [183a], p.237, pl.25, figs 2,3.  
Carboniferous, Etage Houiller H.  
Chokier, Belgium. L. G. de Koninck  
Colln, 1868.
- Brachycycloceras obtusum* (Brown, 1841)  
C.5276  
1985 [183a], p.238, pl.24, figs 4, 5,  
9. Carboniferous. Near Halifax,  
Yorkshire, England. J. W. Davis Colln,  
1895.
- C.5271  
1985 [183a], p.238, pl.24, fig.3.  
Carboniferous. Hebden Bridge, near  
Halifax, Yorkshire, England. J. W.  
Davis Colln, 1895.
- Brachycycloceras ? reticulatum* (Phillips,  
1836) C.181  
Holotype. Fig., Phillips, 1836 [184a],  
p.238, pl.21, fig.11 (*Orthoceras*...);  
Ref., Foord, 1888 [C63], p.108; Fig.,  
Phillips, 1985 [183a], p.237, pl.25,  
figs 4-7, t-fig.1A. Carboniferous  
Limestone. Bolland, Yorkshire,  
England. W. Gilbertson colln, 1841.
- Bradfordia liomphala* Buckman, 1901  
(with aptychus) 39627  
Fig., S.P. Woodward, 1860 [276b], p.3;  
H. Woodward, 1885 [276a], p.346;  
Trauth, 1930 [262a], p.355, pl.3, figs  
25, 26; Arkell, 1957 [8], p.L99, t-fig.  
145; Morton, 1981 [161], p.60, t-figs  
2A-C. Bajocian. Dundry, Somerset,  
England. J. Wood Colln, 1860.
- Brahmaites brahma* (Forbes, 1846) C.51032  
Syntype. Fig., Kennedy, 1977 [102],  
p.296, t-figs 31 (21, 22).  
Maastrichtian, Valudayur Beds.  
Pondicherry, southern India. Geol.  
Soc. Colln, 1911 (ex C. T. Kaye &  
C. E. Cunliffe Colln).
- Brancoceras helcion* (Reynes, 1876)  
(ex 37632) C.82480  
Ref., Spath, 1934 [226], p.491; Fig.,  
Kennedy, 1977 [102], p.282, t-figs 24  
(1, 2). M. Albion. Escragnolles, Var,  
France. J. E. Astier Colln, 1853.
- Bredia newtoni*.  
See *Bredia subinsignis*.
- Bredia subinsignis* (Oppel, 1856)  
[M] C.1858  
Fig., Wright, 1883 [289], p.453, pl.75,  
figs 1-3 (*Harpoceras insigne*); Ref.,  
Buckman, 1892 [22], p.259 (*Hammatoceras  
newtoni* - Lectotype); Donovan, 1954  
[57], p.49; Senior, 1977 [206], p.689.  
Bajocian, Scisum Zone. Locality  
unknown. T. Wright Colln, 1887.
- [M] (ex 82335 & 82379d) C.77513  
1977 [206], p.683, pl.84, figs 1, 2.  
L. Bajocian, Northampton Ironstone.  
Billings Road, Duston, Northamptonshire,  
England. S. Sharpe Colln, 1876.
- [M] (ex 82379c) C.77515  
1977 [206], p.683, pl.84, figs 5, 6,  
t-fig. 6h.
- [m] C.77985  
1977 [206], p.682, pl.84, figs 15, 16.  
Bajocian, Scisum Zone. Burton  
Bradstock, Dorset, England. S. S.  
Buckman Colln, 1929.
- [M] C.77991  
1977 [206], p.682, pl.83, figs 5, 6  
("C.7791" in error). L. Bajocian,  
Scisum Zone. Bradford Abbas, Dorset,  
England. S. S. Buckman Colln, 1929.

- [M] C.77992  
1977 [206], p.682, pl.82, figs 2, 3.
- [m] C.77995  
1977 [206], p.683, pl.84, figs 11, 12, t-fig. 2r. L. Bajocian, Northampton Sands. New Duston, nr. Northampton, Northamptonshire, England. S. S. Buckman Colln, 1929.
- [m] (ex 50616a) C.77997  
1977 [206], p.683, pl.84, figs 13, 14, t-fig.6k. L. Bajocian, Opalinum Zone [Scissum Zone]. [Burton Cliff], Burton Bradstock, Dorset, England. J. Morris Colln, 1867.
- [m] C.78457  
1977 [206], p.683, pl.84, figs 21-24, t-figs 2p, 6j. L. Bajocian, Scissum Zone. Burton Cliff, Burton Bradstock, Dorset, England. J. Senior Colln, 1973 (JS3301).
- [m] C.78458  
1977 [206], p.683, pl.84, figs 19, 20, t-fig.2s. (JS3303).
- [m] C.78460  
1977 [206], p.683, pl.84, figs 17, 18. (JS2001).
- [m] C.78461  
1977 [206], p.683, t-fig.2n. (JS3304).
- [M] C.78462  
1977 [206], p.683, t-fig.2c.
- [m] C.78463  
1977 [206], p.682, t-figs 6a-g. L. Bajocian, Opalinum Zone. Green Hill, Innesacre Farm, nr. Bridport, Dorset, England. J. Senior Colln, 1973 (JS2000).
- [M] C.78465  
1977 [206], p.682, pl.82, fig.5, t-figs 2j,k, 6A-L. L. Bajocian, Scissum Zone. Bonscombe Hill, nr. Shipton Gorge, Dorset, England. (JS2005).
- [M] C.78466  
1977 [206], p.682, t-fig.2e. Bed 22.
- [M] C.78467  
Ref., Senior, Parsons & Torrens, 1970 [207], p.116 (*B. crassornata*); Fig., Senior, 1977 [206], p.682, pl.82, fig.1, t-figs 2a, 6N. (JS2004).
- Cadomites deslongchampsii (d'Orbigny, 1846) C.77767  
Fig., Parsons, 1975 [178], p.195, pl.36, figs. 4a, b ("1a, b" in error on plate). Bajocian, Doultling Conglomerate Bed, Subfurcatum Zone. ST642422, natural exposure, north face of Doultling Sheepsleight Hill, nr. Shepton Mallet, Somerset, England. C. Parsons Colln, 1973 (ex C. Cornfield Colln).
- Cadomites psilacanthus (Wermbter, 1891) 37309  
Lectotype. Fig., d'Orbigny, 1846 [173], p.398, pl.134, figs 1, 2 (*Ammonites humphresianus*); Westermann & Rioult, 1975 [278], p.871, pl.105, figs 1-4. Bajocian, Humphresianum/Subfurcatum Zone boundary. Nr. Bayeux, Normandy, France. Tesson Colln, 1857.
- Caenisites brooki (J. Sowerby, 1818) C.31  
Two lithograph plates of this specimen are in the Palaeontology Library. One is uncoloured and is not an exact replica of the other, coloured, plate. The coloured plate is annotated "Prof. T. R. Jones, with J. Tennant's compts". L. Lias. Locality unknown. J. Tennant Colln, 1881.
- Callihoplites catillus (Sowerby, 1827) 43893a  
Holotype. Fig., Sowerby, 1827 [217], p.123, pl.564, fig. 2 (*Ammonites*...., reduced & reversed); Ref., Spath, 1925 [226], p.81; Fig., Spath, 1927 [226], p.190, t-fig.56; Ref., Owen, 1975 [176], p.490. U. Albion, U. Greensand "Auritus Subzone" [Rostratum Subzone]. Nursted, Sussex, nr. Petersfield, Hampshire, England. Sowerby Colln, 1861.
- Callizoniceras (Wollemanniceras).  
See *Wollemanniceras*.
- Caloceras giganteum Spath, 1924 C.26287  
Holotype. Ref., Spath, 1924 [229], p.191. L. Lias, Hettangian, "Johnstoni Zone". Yawl Quarry, Uplyme, Dorset, England. J. R. Gregory & Co., 1925 (ex L. F. Spath Colln).

- Caloceras intermedium* (Portlock, 1843) C.2236  
Holotype. Fig., Portlock, 1843 [186], p.137. t-fig.17 (*Ammonites*....); Wright, 1879 [289], p.314 pl.15, figs 5, 6 (*Aegoceras*....); Ref., Hyatt, 1889 [90], p.137 (*Caloceras tortile*); Donovan, 1952 [56a], p.638; Donovan, 1954 [57], p.29. Lias, Hettangian. Ballintoy, Antrim, N. Ireland [Gobbins Head, Island Magee]. F. H. Butler, 1887 (ex T. Wright Colln). Examination has shown that this is not the specimen figured by Portlock (teste M. K. Howarth). The unlikely locality "Ballintoy" is on the blue edged label common to T. Wright Colln specimens, and is quoted in G. C. Crick's list of 1898. Dr. D. T. Donovan has drawn attention to the remains of another label that appears to have been cut in two by the removal of surplus matrix at some time. This label fragment reads "Ma...", suggesting the more likely locality - Magee.
- Ref., Donovan, 1952 [56a], p.638; Fig., Kennedy, 1977 [102], p.260, t-figs 10 (8-10). L. Lias, Hettangian. Island Magee, nr. Belfast, N. Ireland. T. Wright Colln, 1927. C.30741
- Calycoceras gentoni* var. *bathyomphalum* (Kossmat, 1895) (ex 33613) C.75229  
Fig., Juignet & Kennedy, 1976 [94], p.112, pl.28, figs 10a, b. Cenomanian. Rouen, Seine Maritime, France. F. Dixon Colln, 1854.
- Fig., Kennedy, 1971 [99], p.74, pl.38, figs 1a, b; Ref., Juignet & Kennedy, 1976 [94], p.112. M. Cenomanian, Chalk Basement Bed, Acutus Zone. Snowdon Hill, Chard, Somerset, England. W. J. Kennedy Colln, 1970. C.76396
- 1971 [99], p.74, pl.38, figs 2a, b; 1976 [94], p.112; Fig., Kennedy & Hancock, 1978 [111], pl.10, figs 5a, b. C.76397
- Calycoceras gentoni gentoni* (Brongniart, 1822) 50159  
Fig., Sharpe, 1857 [208], p.40, pl.18, figs 5a-c (*Ammonites navicularis*); 1976 [94], p.110. Cenomanian. Nr. Chardstock, Devon, England. J. Morris Colln, 1867.
- Fig., Crick, 1907 [50], p.203, pl.13, figs 3, 3a (*Acanthoceras paucinodatum* - Holotype); 1971 [99], p.77, pl.44, figs 2a-c (*Calycoceras paucinodatum*); 1976 [94], p.112, pl.27, figs 2a, b. M. Cenomanian. North end of False Bay, [the Skoenberg area], Zululand, S. Africa. W. Anderson Coll, 1907. C.18214
- 1971 [99], p.77, pl.40, fig. 4; 1976 [94], p.110. Cenomanian, Chalk Basement Bed, *T. acutus* Zone. Beaminster Down, Beaminster, Dorset, England. W.J. Kennedy Colln, 1970. C.76369
- 1971 [99], p.77, pl.41, fig. 3; 1976 [94], p.110. C.76370
- 1971 [99], p.77, pl.46, figs 1a-c; 1976 [94], p.110. C.76372
- 1971 [99], p.77, pl.47, figs 6a, b; 1976 [94], p.110. Cenomanian, *C. naviculare* Zone. C.76374
- 1971 [99], p.77, pl.45, figs 3a, b; 1976 [94], p.110. Cenomanian, *T. acutus* Zone. Toller Porcorum, nr. Maiden Newton, Dorset, England. C.76475
- 1971 [99], p.77, pl.43, fig. 2; 1976 [94], p.110. C.76398

- C.76400
- 1971 [99], p.77, pl.43, figs 4a, b;  
1976 [94], p.110
- C.76402
- 1971 [99], p.77, pl.45, fig.1; 1976  
[94], p.110.
- C.76403
- 1971 [99], p.77, pl.45, fig.2; 1976  
[94], p.110.
- C.76405
- 1971 [99], p.77, pl.47, figs 8a, b;  
1976 [94], p.110; 1978 [111], pl.9,  
figs 3a, b ("C.76400" in error).
- C.76467
- 1971 [99], p.77, pl.47, fig.7; 1976  
[94], p.110. Cenomanian,  
*A. rhotomagense* Zone. Eastbourne,  
Sussex, England. W.J. Kennedy Colln,  
1970.
- Calycoceras gentoni var. subgentoni** Spath,  
1921 50287  
Fig., Sharpe, 1857 [208], p.39, pl.18,  
figs 3a, b (*Ammonites navicularis*);  
Ref., Spath, 1921 [226], p.315  
(*Calycoceras subgentoni*- Holotype);  
Fig., Kennedy, 1971 [99], p.77, pl.44,  
figs 1a-c (*C. paucinodatum*); Juignet &  
Kennedy, 1976 [94], p.112, pl.27, figs  
1a, b; Kennedy & Hancock, 1978 [111],  
pl.10, figs 2a, b. M. Cenomanian,  
Chalk Basement Bed. [Storridge Hill?],  
Chardstock, Devon, England. J. Morris  
Colln, 1867.
- Calycoceras naviculare** (Mantell, 1822)  
5681  
Holotype. Fig., Mantell, 1822 [147],  
p.198, pl.22, fig.5 (*Ammonites*  
*catinus* -on plate); Crick, 1919 [53],  
p.154, pl.4; Ref., Spath, 1921 [220],  
p.315; Spath, 1937 [245], p.277; Fig.,  
Kennedy, 1971 [99], p.71, pl.33, figs  
1a, b; Ref., Juignet, Kennedy & Wright,  
1973 [95], p.22; Juignet & Kennedy,  
1976 [94], p.106; Kennedy, Juignet &  
Hancock, 1981 [115], p.40; Fig., Wright  
& Kennedy, 1981 [283], p.34, pl.4;  
Ref., Kennedy & Juignet, 1981 [114],  
p.31. U. Cenomanian, Plenus Marls,  
*M. geslinianum* Zone. Offham, nr.  
Lewes, Sussex, England. G. A. Mantell  
Colln, 1839.
- C.55825
- Fig., Wright & Kennedy, 1981 [283],  
p.34, pl.5, figs 1a, b. U. Cenomanian,  
Plenus Marls, *M. geslinianum* Zone.  
Betchworth, Surrey, England. G. W.  
Butler Colln, 1928.
- 46488
- 1981 [283], p.34, pl.5, figs 3a, b.  
Charing, Kent, England. History  
unknown.
- C.78149
- 1981 [283], p.34, t-fig.13. Salisbury,  
Wiltshire, England. H. P. Blackmore  
Colln, 1935.
- C.81066
- Fig., Howarth, 1985 [87a], p.91, figs  
21a, b (adoral part down). U.  
Cenomanian. Loc. 1007, 5.5km south of  
Novo Redondo, Angola. Geol. Surv.  
Angola, 1977.
- Calycoceras (Newboldiceras).**  
See *Newboldiceras*.
- Calycoceras aff. newboldi spinosum**  
(Kossmat, 1897) C.76375  
Fig., Kennedy, 1971 [99], p.76, pl.38,  
fig.3; Kennedy & Hancock, 1978 [111],  
pl.12, fig.4. U. Cenomanian, Chalk  
Basement Bed, Naviculare Zone.  
Askerswell, Dorset, England. W. J.  
Kennedy Colln, 1970.
- C.76376
- 1971 [99], p.76, pl.38, figs 4a, b;  
[111], pl.12, figs 3a, b.
- Calycoceras aff. nitidum** (Crick, 1907)  
5825  
Fig., Juignet & Kennedy, 1976 [94],  
p.112, pl.25, figs. 5a, b. Cenomanian.  
Rouen, Seine Maritime, France. G. A.  
Mantell Colln, 1839.
- Calycoceras paucinodatum.**  
See *Calycoceras gentoni gentoni*;  
*C. g. subgentoni*.
- Calycoceras subgentoni.**  
See *Calycoceras gentoni subgentoni*.



- Canadoceras newberryanum** (Meek, 1876) C.23215  
Fig., Spath, 1922 [223], p.125, pl.7, fig.5, pl.8, fig.4; Ref., Matsumoto, 1959 [155], p.54. Campanian. locality unknown [Vancouver Island, Canada]. Geol. Soc. Colln, 1911.
- Cantabrigites cantabrigiense** Spath, 1933 (ex C.4737c) C.35854  
Ref., Spath, 1933 [226], p.439; Fig., Kennedy & Wright, 1981 [127], p.433, pl.60, figs 30-32. U. Albion, Cambridge Greensand. Cambridge, England. T. Jesson Colln, 1894.
- Cantabrigites cantabrigiense gracile** Spath, 1933 68497  
Holotype. Fig., Spath, 1933 [226], p.438, pl.46, figs 8a, b; Kennedy & Wright, 1981 [127], p.433, pl.60, figs 39, 40. U. Albion, Cambridge Greensand. Cambridge, England. J. Bridges-Lee Colln, 1869.
- Cantabrigites subsimplex** Spath, 1933 C.35841  
Holotype. Fig., Spath, 1933 [226], p.439, pl.39, figs 3a, b; Kennedy & Wright, 1981 [127], p.433, pl.60, figs 34, 35. U. Albion, Cambridge Greensand. Cambridge, England. J. R. Gregory, 1932.
- Carinites spathi** (Fabre, 1940) C.5896  
Ref., Spath, 1923 [226], p.26 (*Tetragonites* sp. nov); Fabre, 1940 [61], p.214; Murphy, 1967 [165], p.61; Wiedmann, 1973 [272], p.609, pl.8, figs 9a, b, t-fig.11b; Wright & Kennedy, 1984 [283a], p.49. L. Cenomanian. Cassis, Bouches-du-Rhône, France. R. Damon, 1897 (ex A. Michalet Colln). C.83565  
Ref., Kennedy, 1971 [99], p.5 (WW 22316); Fig., Wright & Kennedy, 1984 [283a], p.49, pl.1, figs 5a-d, t-fig.2A. M. Cenomanian, Chalk Basement Bed, A. *jukesbrownei* Zone. SY747822, Ringstead Quarry, Dorset, England. C. W. & E. V. Wright Colln, 1983 (WW 22316).
- Carinophylloceras collignoni** Klinger, Wiedmann & Kennedy, 1975 C.78640  
Ref., Klinger, Wiedmann & Kennedy, 1975 [144], p.658; Fig., Kennedy & Klinger, 1977 [118], p.373, pl.14. Albion, Mzinene Formation. Loc.36, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970. C.78644  
1975 [144], p.658, pl.77, figs 1a, b; 1977 [118], p.373, pl.15, figs 1a, b; Kennedy, 1978 [103], pl.1, fig.5. Albion, Mzinene Formation, Bed 2. Loc.35, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970. C.78768  
1975 [144], p.658, pl.77, figs 3a, b; 1977 [118], p.373, pl.15, figs 2a-d; 1978 [103], pl.1, figs 6a, b. Albion, Mzinene Formation. Loc.36, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970..
- Carthaginites cf. inornatus**  
See *Carthaginites* cf. *laevigatus*.
- Carthaginites cf. laevigatus** (Collignon, 1931) C.76469  
Fig., Kennedy, 1971 [99], p.20, pl.8, fig.3 (*C. cf. inornatus*); Klinger & Kennedy, 1978 [140], p.39; Fig., Kennedy & Hancock, 1978 [111], pl.11, fig.5. U. Cenomanian, Cenomanian Limestone, bed C. Humble Point, Devon, England. W. J. Kennedy Colln, 1970.
- Catacephalites**  
See *Cadoceras*; *Indocephalites*.
- Chalalabelus aff. renniei** (Spath, 1939) C.58036  
Fig., Jeletzky, 1981 [92], p.142, pl.24, figs 3A-J. Barremian, Speeton Clay, Cement Beds. Speeton, Yorkshire, England. C. W. & E. V. Wright Colln, 1977 (WW 19390).
- Chanasia sp.** C.51171  
Ref., Spath, 1925 [234], p.11; Fig., Spath, 1928 [238], p.98, pl.10, figs 9a-d. M. Callovian, Anceps Zone. On the Maevatanana trail, nr. Ankidabé, Malagasy Republic (Madagascar). L. F. Spath Colln, 1956 (ex J. Stansfield Colln).

- Choffatia cerealis*  
See *Subgrossouvria cerealis*.
- Choffaticeras spathi* Reyment, 1955 C.20278  
Fig., Reyment, 1955 [198], p.73, t-fig. 34c. L. Turonian. Orofu, 250 miles east of confluence of Rivers Niger and Benue, Muri Province, Nigeria. Imperial Institute, 1905 (ex J. D. Falconer Colln).  
C.20281  
1955 [198], p.73, t-fig.34a.
- Chondroceras gervillei* (J. Sowerby, 1817) 37263  
?Syntype, Fig., d'Orbigny, 1846 [173], p.405, pl.137,, figs 3, 4 (*Ammonites brongniarti*). Bajocian. Near Bayeux, Calvados, France. Tesson Colln, 1857.
- Chondroteuthis wunnenbergi* Böde, 1933 C.5257a, b  
Fig., Crick, 1896 [45a], p.117, pl.9, figs 1-3 (pro-östracum of belemnite); Ref., Böde, 1933 [B18], pp.33-36. U. Lias. Alderton, England. P. B. Brodie Colln, 1895.  
C.5261  
Fig., Jeletzky, 1966 [90a], p.147, pl.20, fig.3 ("*C. wunnenbergi*" in error).
- Cleoniceras cleon* (d'Orbigny, 1850) C.84753  
Fig., Casey, 1966 [29], p.554, pl.92, figs.9a, b. L. Albian, Mammillatum Zone, Floridum Subzone. Coney Hill sandpit, Barrow Green, Oxted, Surrey. England. C. W. & E. V. Wright Colln, 1983 (WW 17119).
- Cleoniceras imitator* Casey, 1966 C.84752  
Holotype. Fig., Casey, 1966 [29], p.570, pl.92, figs 6a, b. L. Albian, Mammillatum Zone, Floridum Subzone. Coney Hill sandpit, Barrow Green, Oxted, Surrey, England. C. W. & E. V. Wright Colln 1983 (WW 18891).
- Cleoniceras morgani* Spath, 1927. C.84744  
Fig., Spath, 1942 [226], p.702, t-figs 248a-c; Ref., Casey, 1966 [29], p.565. L. Albian, Mammillatum Zone, nodule bed iv. Arnold's pit, Billington Crossing, Leighton Buzzard, Bedfordshire, England. C. W. & E. V. Wright Colln, 1983 (WW 9657).
- Coilopoceras* sp. juv. C.48072  
Fig., Reyment, 1972 [201], p.364, t-figs 7(4a, b). L. Turonian. Plaisance Quarry, Trinidad, W. Indies. Trinidad Kern Oil Co., 1956 (ex N. Boutacoff Colln).
- Coilopoceras discoideum* Barber, 1957 C.47737  
Fig., Barber, 1957 [11], p.55, pl.3, figs 2a, b, pl.25, fig.2 ("*C.47733*" in error). L. Turonian. Mona, Gombe Division, Nigeria. Geol. Survey Nigeria, 1954.
- Coilopoceras glebosum* (Reyment, 1954) C.47336  
Holotype. Fig., Reyment, 1954 [196], p.161, pl.4, fig.1 (*Glebosoceras*...); Wright, 1957 [277], p.L426, t-fig.546: 2b; Ref., Kennedy & Wright, 1984 [129], p.285. L. Turonian. Okpauku River, nr. Ogoja, Ogoja Province, Nigeria. Geol. Surv. Nigeria, 1952.
- Coilopoceras aff. newelli* Benavides-Cáceres, 1956 C.83123  
Fig., Zaborski, 1985 [291], p.55, fig. 61A. L. Turonian, Odukpani Formation. 34km from Calabar on Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1981.  
C.83124  
1985 [291], p.55, fig. 61B.  
C.83486  
1985 [291], p.55, figs 60A, B.  
C.83520  
1985 [291], p.55, fig.62. Road cutting 71km post, north of Calabar [= 34km from Calabar on Ikot Ekpene road]. Etie ben Akpan Colln, 1980.

- Colchidites vulanensis australis** Klinger, Kakabadze & Kennedy, 1984 C.80013  
Fig., Klinger, Kakabadze & Kennedy, 1984 [136], p.45, t-figs 7A, B. U. Barremian, Makatini Formation. Loc.170, 2km NW of Mlambongwenya store, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- 1984 [136], p.45, t-figs 8A-D. C.80016
- 1984 [136], p.45, t-figs 7C-F. C.80017
- 1984 [136], p.45, t-figs 8E-H. C.80018
- 1984 [136], p.45, t-figs 8I-L. C.80019
- 1984 [136], p.45, t-figs 9G, H (not "I, J"). C.80020
- 1984 [136], p.45, t-figs 9I, J ("C.80020" in error), 9K-N. C.80022
- 1984 [136], p.45, t-figs 9D-F. C.80023
- 1984 [136], p.45, t-figs 9A-C. C.80024
- Collignonicerias** sp.? C.82278  
Fig., Wright & Kennedy, 1981 [283], p.107, pl.8, figs 17a, b. U. Cenomanian, Cenomanian Limestone, 75cm above base of Bed C. White Hart pit, Wilmington, Devon, England. C. W. & E.V. Wright Colln, 1979 (WW 25172).
- Collignonicerias carolinum** (d'Orbigny, 1841) C.82271  
Fig., Wright & Kennedy, 1981 [283], p.106, pl.30, figs 4a, b. Turonian, M. Chalk, upper *T. lata* Zone (*C. woollgari* Zone). Mickleham bypass, Surrey, England. C.W. & E. V. Wright Colln, 1979 (WW 14791).
- 1981 [283], p.106, pl.30, fig.5. C.82272
- Collignonicerias cristatus**  
See *Subprionocyclus branneri*.
- Collignonicerias woollgari** (Mantell, 1822) 5682  
Lectotype. Fig., Mantell, 1822 [147], p.197, pl.21, fig.16 (*Ammonites*....); Sowerby, 1828 [217], p.25, pl.587, fig.1; Sharpe, 1853 [208], p.27, pl.11, figs 1a, b; Ref., Wright & Wright, 1951 [288], p.35; Matsumoto, 1959 [155], p.105; Fig., Kennedy & Hancock, 1978 [111], pl.17, figs 1a-c; Kennedy, Wright & Hancock, 1980 [131], p.560, pl.62, figs 1, 2, pl.63, fig.9; Wright & Kennedy, 1981 [283], p.103, pl.28, figs 3a, b, pl.29, fig.5. Turonian, M. Chalk, [upper *T. lata* Zone by preservation] Near Lewes, Sussex, England. G. A. Mantell Colln, 1839.
- 1980 [131], p.560, pl.65, figs 4-6; Wright & Kennedy, 1981 [283], p.103, pl.30, figs 3a, b. 4863a
- 1980 [131], p.560; 1981 [283], p.103, pl.29, figs 2a, b. 4863b
- 1980 [131], p.560, pl.69, fig.3; 1981 [283], p.103, pl.29, fig.6. 5742a
- 1980 [131], p.560, pl.69, fig.4; 1981 [283], p.103, pl.29, fig.7. 5742b
- 1980 [131], p.560; 1981 [283], p.103, pl.28, figs 2a, b. Sowerby colln, 1861 43963
- 1980 [131]. p.570, t-fig 2. Turonian. Weissner Berg, nr. Prague, Czechoslovakia. A Fritsch Colln, 1875. 88988a
- 1980 [131], p.568, t-figs 4C, D. 88988b
- 1980 [131], pp.560, 574; 1981 [283], p.103, pl.30, figs 1a, b. Turonian, M. Chalk, upper *T. lata* Zone, (*C. woollgari* Zone). Mount Caburn pit, Glynde, nr. Lewes, Sussex, England. C. T. A. Gaster Colln, 1927. C.30394

- C.40152  
Ref., Kennedy, Wright & Hancock, 1980 [131], p.560; Fig., Wright & Kennedy, 1981 [283], p.103, pl.29, figs 1a, b. Turonian, M. Chalk, upper *T. lata* Zone (*C. woollgari* Zone). Road section west of Predley Manor, north of Burford Bridge, Mickleham Bypass, Surrey. C.W. & E. V. Wright Colln, 1942.
- C.74803  
1980 [131], p.562, t-fig.1A. Turonian, Craie tuffeau. Bourré, Loire et Cher, France. Geol. Soc. Colln, 1911.
- C.82267  
1981 [283], p.103, pl.29, fig.3. Mickleham Bypass, Surrey, England. C. W. & E. V. Wright Colln, 1979 (WW 16682).
- C.82268  
1981 [283], p.103, pl.29, figs.4a, b. (WW 14792)
- Conoteuthis cantiana*  
See *Pavloviteuthis cantiana*.
- Conoteuthis dupiniana* D'Orbigny, 1842  
37881  
Ref., Spath, 1939 [249], pp.7, 15; Fig., Jeletzky, 1981 [92], p.123, pl.21, figs 3A-I ("C.37881" in error); Mutterlose, 1984 [167], p.182, t-figs 2d-f ("C.37881" in error). Aptian. Gurgy, near Auxerre, Yonne, France. T. Davidson Colln, 1859  
(ex 37881b) C.46812  
1939 [249], pp.7, 15; 1981 [92], p.123, pl.21, figs 2A-H; 1984 [167], p.182, t-figs 2a-c.  
C.58037  
Fig., Jeletzky, 1966 [90a], pp.98, 99, pl.18, figs 2A-J, pl.24, figs 1A-G; 1981 [92], p.123, pl.25, figs 4A-I. Aptian, L. Greensand, Crackers bed. Atherfield, Isle of Wight, Hampshire, England. C. W. & E. V. Wright Colln, 1979.  
C.59151  
Fig., Mutterlose, 1984 [167], p.182, t-figs 1d-f. Hauterivian, Speeton Clay, Bed C8 or C9, Regale Zone. Speeton, Yorkshire, England. J. Mutterlose Colln, 1983.
- Conoteuthis vectensis*  
See *Vectibelus vectensis*.
- Coroniceras lyra* (Hyatt, 1889) C.41787  
Fig., Buckman, 1926 [24], pl.678 (*Primarietites primitivus* - Holotype, Genotype); Ref., Donovan, 1952 [56a], p.738; Fig., Arkell, 1957 [7], p.L239, fig.262:2 (*Primarietites reynesi*); Ref., Guérin-Franiatte, 1966 [68], p.140. L. Lias. Clandown Colliery quarry, Radstock, Somerset, England. J. W. Tutchter Colln, 1936.
- Coroniceras rotiforme* (J. de C. Sowerby, 1824) 43975  
Holotype. Fig., Sowerby, 1824 [217], p.76, pl.453 (*Ammonites*....); Wright, 1878 [289], p.278, pl.5, figs 1-3 (*Arietites*....); Ref., Donovan, 1952 [56a], p.730; Donovan, 1954 [57], p.26; Fig., Dean, Donovan & Howarth, 1961 [55], pl.65, fig.2; Guérin-Franiatte, 1966 [68], p.122, pl.10; Schlegelmilch, 1976 [205], pl.12, fig.1. L. Lias, Rotiforme Subzone. Yeovil, Somerset, England. Sowerby Colln, 1861.
- Craspedites krylovi* Prigorovsky, 1907  
19720  
Fig., Spath, 1947 [251], p.13, t-fig. 1g; Casey, 1973 [31], p.233, t-fig 4c. U. Volgian. Nr. Moscow, U.S.S.R. A. Krantz, 1845.
- Craspedites plicomphalus* (J. Sowerby, 1823) 43892a  
Holotype. Fig., Sowerby, 1823 [216], p.82, pl.359 (*Ammonites*,...); Brown, 1837 [20], p.17, pl.13, fig.2 (*Ammonites ptychomphalus*); Wright, 1957 [277], p.L343, figs 449:2a, b; Donovan, 1964 [58], p.26, pl.9, fig.2 (*Subcraspedites*....); Casey, 1973 [31], p.232, pl.2, fig.1, t-fig.4a. Neocomian, Spilsby Sandstone. Old Bolingbroke, Nr. Spilsby, Lincolnshire, England. Sowerby Colln, 1861.
- Craspedites subditus* in Pavlow, 1892 [192]  
See *Volgidiscus lamplughi*.



- Craspedodiscus gottschei** (Koenen, 1904) C.84768  
Fig., Rawson, 1971 [189], p.56, pl.5, fig.1. Hauterivian, Speeton Clay, Gottschei Zone, C4? Speeton, Yorkshire, England. C. W. & E. V. Wright Colln, 1983 (WW 24375)
- Crassotornoceras crassum** (Matern, 1931) C.85201  
Fig., House & Price, 1985 [76a], p.165, pl.16, figs 10, 11. U. Devonian, Frasnian, *M. cordatum* Zone, Büdesheimer Schiefer. Büdesheim, W. Germany. M. R. House Colln, 1983.  
C.85231  
1985 [76a], p.165, t-figs 3A, B, D.  
C.85232  
1985 [76a], p.165, pl.16, figs 8, 9.
- Crioceratites duvali** Lèveillé, 1837. C.82456  
Fig., Kemper, Rawson & Thieuloy, 1981 [97], p.262, pl.34, figs 3, 4. Hauterivian, Speeton Clay, Inversum Zone, Bed C7A. Speeton, Yorkshire, England. P. F. Rawson Colln, 1980.
- Cruciloboceras crucilobatum** S. Buckman, 1920 C.41776  
**Holotype.** Fig., Buckman, 1920 [24], pl.178; Schlegelmilch, 1976 [205], pl.25, fig.14. L. Lias. Folly Lane, Cheltenham, Gloucestershire, England. J. W. Tutcher Colln, 1936.
- Cyrtoceras extricatum** Blake, 1882 C.55921  
**Holotype.** Fig., Blake, 1882 [15], p.183, pl.5, fig.10 (*Orthoceras*...); Ref., Foord, 1888 [C63], p.298. Silurian, L. Ludlow. Mocktree, near Leintwardine, Herefordshire, England. Ludlow Museum, 1947.  
C.55920  
1882 [15], p.183, pl.5, fig.11 (*Orthoceras*...); 1888 [C63], p.298.
- Dactylioceras annulatum**  
See *Dactylioceras anguiforme*;  
*Orthodactylites semicelatum*;  
*Nodicoeloceras crassoides*.
- Dactylioceras anguiforme** (Buckman, 1926) (ex 43894b) C.77738  
Fig., Sowerby, 1819 [216], p.41, pl.222, figs 3, 4 (*Ammonites annulatus*); Ref., Howarth, 1978 [86], p.259. U. Lias, Falciferum Zone, ?Exaratum Subzone. Ilminster, Somerset, England. Sowerby Colln, 1861.
- Dactylioceras (Orthodactylites)**  
See *Orthodactylites*.
- Dawsonoceras annulatum fimbriatum** (Salter, 1854) C.2866  
Fig., Hughes 1985 [89a], p.178, figs 4A-C. Silurian, Wenlock Limestone. Dudley, Worcestershire, England. F. H. Butler, 1889 (ex A. H. Foord Colln).
- Deiradoceras devonense** Spath, 1933 C.129  
Ref., Spath, 1922 [222], p.102; Fig., Spath, 1933 [226], p.419, pl.46, figs 10a, b; Ref., Hamblin & Wood, 1976 [72], p.145. U. Albion. Haldon, Devon, England, [?Le Havre, France]. B. Bright Colln, 1873.
- Deshayesites normani** var. *debilis* Casey, 1964. C.84777  
Fig., Casey, 1964 [29], p.348, t-fig. 122d. L. Aptian, Atherfield Clay Series, L. Lobster Bed/Crackers. Atherfield, Isle of Wight, Hampshire, England. C. W. & E. V. Wright Colln, 1983 (WW 10609).
- Deshayesites primitivus** Casey, 1964 C.84780  
**Holotype.** Fig., Casey, 1964 [29], p.335, pl.56, figs 2a, b. L. Aptian, Fissicostatus Zone, Obsoletus Subzone, top of Perna Beds. Atherfield, Isle of Wight, Hampshire, England. C. W. & E. V. Wright Colln, 1983 (WW 24156).
- Deshayesites spathi** var. *tumidus* Casey, 1964 C.84779  
**Holotype.** Fig., Casey, 1964, [29], p.334, pl.54, figs 3a, b. L. Aptian, Atherfield Clay Series, L. Lobster Bed. Atherfield, Isle of Wight, Hampshire, England. C. W. & E. V. Wright Colln, 1983 (WW 1652).
- Desmoceras inane**  
See *Desmoceras latidorsatum*.

- Desmoceras latidorsatum* (Michelin, 1838) C.81023  
37279 1985 [87a], p.82, figs 10a, b. Loc.350  
8.5km NNE of Novo Redondo, Angola.
- Ref., Spath, 1923 [226], p.42 C.81024  
(*D. inane*); Fig., Kennedy, 1971 [99],  
p.34, pl.10, figs 1a, b, 2a, b  
(*D. cf. inane*); Ref., Wright & Kennedy,  
1984 [283a], p.56. L. Cenomanian.  
Warminster, Wiltshire, England.  
J. Baker Colln, 1849. C.81025  
1985 [87a], p.82, figs 9a, b.
- C.76360  
Fig., Kennedy, 1971 [99], p.5, pl.1,  
figs 9a-c (*Tetragonites* sp.); Ref.,  
Wright & Kennedy, 1984 [283a], p.61.  
M. Cenomanian, Chalk Basement Bed,  
*A. jukesbrownei* Zone. Sutton Poyntz,  
nr. Weymouth, Dorset, England. W. J.  
Kennedy Colln, 1970.
- C.83567  
Fig., Wright & Kennedy, 1984 [283a],  
p.61, pl.3, figs 3a-c. U. Cenomanian,  
Cenomanian Limestone Bed C,  
*C. guerangeri* Zone. SY312919, Shapwick  
Grange quarry, Devon, nr. Lyme Regis,  
Dorset, England. C. W. & E. V. Wright  
Colln, 1983 (ex J. Huxtable Colln).
- C.83577  
1984 [283a], p.61, pl.3, figs.7a-f.  
O. H. Bayliss Colln, 1983.
- C.90380  
Fig., Zaborski, 1986 [291a], p.373,  
t-figs 1B, 2K, L. L. Cenomanian,  
Odukpani Formation. Calabar-Akampka  
road, 1.5Km north of junction with  
Ikot-Ekpene road, Cross River State,  
SE Nigeria. P. M. Zaborski Colln,  
1985.
- C.90381  
1986 [291a], p.373, t-figs 2I, J.
- Desmoceras latidorsatum lemoinei*  
Collignon, 1928 C.80981  
Fig., Howarth, 1985 [87a], p.82, figs  
13a, b. L. Cenomanian. Loc. 86, 16.5  
16.5km NNE of Novo Redondo, Angola.  
Geol. Surv. Angola, 1977.
- C.80982  
1985 [87a], p.82, figs 8a, b.
- C.80983  
1985 [87a], p.82, figs 12a, b.
- Desmophyllites diphylloides* (Forbes,  
1846) C.22682  
Lectotype. Fig., Forbes 1846 [64],  
p.105, pl.8, figs 8a-c (*Ammonites*....);  
Ref., Kossmat, 1898 [145], p.108;  
Spath, 1921 [221], p.45; Spath, 1953  
[255], p.21; Matsumoto & Obata 1955  
[157], p.122; Matsumoto, 1959 [155],  
p.9; Howarth, 1965 [79], p.388, pl.11,  
figs 3a, b; Kennedy, 1977 [102], p.296,  
t-fig.31(13); Ref., Henderson &  
McNamara, 1985 [74], p.54.  
Campanian/Maastrichtian, Valudayur  
Beds. Pondicherry, S. India. Geol.  
Soc. Colln, 1911 (R10470, ex C. T.  
Kaye & C. E. Cunliffe Colln).
- ?*Dichotomosphinctes* sp. C.76635  
Fig., Fatmi, 1972 [62], p.341, pl.7,  
figs 3a, b. U. Oxfordian, Chichali  
Formation, basal 3in. Punnu Mines,  
Trans Indus Ranges, Pakistan. A. N.  
Fatmi Colln, 1970.
- Dichotomosphinctes antecedens* (Salfeld,  
1914) C.68491  
Fig., Arkell, 1938 [4], p.83, pl.16,  
fig.8. U. Oxfordian, Corallian.  
Near Gillingham, Dorset, England.  
Sherborne School Colln, 1960.
- Dichotomosphinctes cf. rotoides*  
Ronchadze, 1917 C.76629  
Fig., Fatmi, 1972 [62], p.341, pl.7,  
figs 1a, b. U. Oxfordian, Chichali  
Formation, basal 4in. Chichali Pass,  
Trans Indus Range, Pakistan. A. N.  
Fatmi Colln, 1970.
- C.76630  
1972 [62], p.341, pl.7, fig.2.
- Dichotomosphinctes roubyanus* (Fontannes,  
1879) C.20149  
Fig., Spath, 1930 [240a], p.51, t-fig.  
3 (*Lithacoceras*....). U. Oxfordian.  
Kukatta, Juba River, Somali Republic,  
E. Africa. J. Parkinson Colln, 1915.

- Didymoceras aff. cheyennense** (Meek & Hayden, 1856) C.83503  
Fig., Zaborski, 1985 [291], p.14, figs 15a, b. U. Campanian, basal Nkporo Shale. 36km from Calabar on Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1982. 48763  
1986 [103b], p.52, t-figs 6A-C. [U. Maastrichtian, Calcaire à Baculites]. Locality unrecorded [Cotentin Peninsula, Manche, France]. Bright Colln, 1873.
- Didymoceras aff. hornbyense** (Whiteaves, 1895) C.83144  
1985 [291], p.14, figs 14a, b. C.376  
1986 [103b], p.52, t-figs 6D,E. U. Maastrichtian, Calcaire à Baculites. Fresville, Cotentin Peninsula, Manche, France. Sir P. de M. G. Egerton Colln, 1882.
- C.85263  
1985 [291], p.14, fig.12.
- C.85264  
1985 [291], p.14, fig.13.
- Didymoceras saxonium** (Schlüter, 1875) C.79476  
Fig., Wright, 1979 [278], 296, pl.2, fig.10. U. Turonian, Chalk Rock. Hitch Wood, near Hitchin, Hertfordshire, England. C. W. & E. V. Wright Colln, 1977 (WW 22185).
- C.79491  
1979 [278], p.296, pl.2, fig.8. Hill End Farm pit, Hitch Wood, near Hitchin. (WW 22813, ex R. E. H. Reid Colln).
- C.79492  
1979 [278], p.296, pl.2, figs 9a, b.
- C.32423  
Fig., Klinger & Kennedy, 1978 [140], p.37, pl.9, fig.P (*Eubostrychoceras woodsi*). Turonian, Chalk Rock. Hitch Wood pit, near Hitchin, Hertfordshire, England. H. L. Hitchins Colln, 1929.
- Diplomoceras cylindraceum** (Defrance, 1816) 6410b  
Fig., Woodward, 1851-6 [A276], p.96, t-fig.58, p.201, t-fig.65 (*Hamites*...); Ref., Spath, 1953 [255], p.17; Fig., Kennedy, 1986 [103b], p.52, pl.10, figs 1, 2. U. Maastrichtian, Calcaire à Baculites. Fresville, Cotentin Peninsula, Manche, France. History unrecorded.
- 37027  
Ref., Spath, 1953 [255], p.17; 1986 [103b], p.52, pl.10, figs 3, 4, t-figs 3I ("C.37027" in error), 7J, K. Tesson Colln, 1857.
- 1986 [103b], p.52, pl.4, figs 1, 2. U. Maastrichtian, Calcaire à Baculites. Near Valognes, Cotentin Peninsula, Manche, France. Sowerby Colln, 1935 (ex C. B. de Gerville Colln). C.70644
- Diplomoceras lambi** Spath, 1953 C.41400  
Holotype. Fig., Spath, 1953 [255], p.17, pl.3, fig.1; Ref., Marcellari, 1986 [147a], p.17. Campanian. The Naze, James Ross Island, Graham Land, Antarctica. F. I. D. S. Colln, 1953.
- Diplomoceras notabile**  
See *Diplomoceras cylindraceum*.
- Diplomoceras tenuisulcatum** (Forbes, 1846) C.51104  
Lectotype. Fig., Forbes, 1846 [64], p.116, pl.10, fig.8 (*Hamites*...); Ref., Matsumoto, 1959 [155], p.168. Campanian, Valudayur Beds. Pondicherry, Southern India. Geol. Soc. Colln, 1911, (R10493, ex C.T. Kaye & C. E. Cunliffe Colln).
- C.51105  
1846 [103], p.116, pl.11, figs 3c-e; 1959 [155], p.168. (R10495)
- C.51106  
Fig., Kossmat 1894 [145], p.147, pl.19, figs 5a, b (*Hamites (Anisoceras)*...); Ref., Blake, 1902 [16], p.58; Matsumoto, 1959 [155], p.168. (R10494). Not fig.3a of Forbes 1846 [64] as cited in Blake - see below.

- C.51107
- 1846 [64], p.116, pl.11, figs 3a, b  
(*Hamites*....); 1959 [155], p.168.
- Dipoloceras bouchardianum* (d'Orbigny, 1841) C.79611  
Fig., Kennedy & Cooper, 1977 [107], p.794, pl.105, figs 17a-c, t-fig.2c. U. Albian, M.- U. Gault junction, Div. 6 ex Cristatum Zone. Rugby Portland Cement Co. pit, 450yds. north of Ford Place House, Wrotham, Kent, England. H. G. Owen colln, 1975.
- Dipoloceras pseudon* Spath, 1931 C.78882  
Fig., Kennedy & Cooper, 1977 [107], p.794, pl.105, figs 19a, b. U. Albian, Mzinene Formation. Loc.51, Mzinene River, Zululand, S, Africa. W. J. Kennedy Colln, 1970.
- Dipoloceroidea semicornutum* Spath, 1931 37610  
Holotype. Fig., Spath, 1931 [226], p.349, t-fig.115c; Ref., Gebhard, 1983 [65], p.117 ("C.12493" in error). M. Albian, "Cornutus" Zone. Escragnolles, Var, France. J. E. Astier Colln, 1853.
- Discohoplites arkelli* Wright & Wright, 1949 C.83650  
Holotype. Fig., Wright & Wright, 1949 [287], p.479, pl.28, figs 9a-c. U. Albian, U. Greensand, Dispar-Perinflatum Subzone. White Nothe, Dorset, England. C. W. & E. V. Wright Colln, 1983 (WW 7397).
- Discohoplites daedalius* Wright & Wright, 1949 C.83668  
Holotype. Fig., Wright & Wright, 1949 [287], p.480, pl.28, figs 8a-c. U. Albian, U. Greensand, Dispar-Perinflatum Subzone. Osmington, Dorset, England. C. W. & E. V. Wright Colln, 1983 (WW 13967). C.83717  
1949 [287], p.480, pl.28, figs 5a, b. Ringstead, Dorset, England. (WW 7321) C.83670  
1949 [287], p.480, pl.28, figs 10a-c. White Nothe, Dorset, England. (WW 9838).
- Discohoplites simplex* Wright & Wright, 1949 C.83638  
Holotype. Fig., Wright & Wright, 1949 [287], p.478, pl.28, figs 3a, b. (WW 7320).
- Discohoplites subfalcatus* (Semenow, 1899) C.83640  
1949 [287], p.479, pl.28, figs 2a-c.
- Discohoplites transitorius* Spath, 1930 C.83676  
1949 [287], p.481, pl.28, figs 6a, b. ("White Nothe" in error), Durdle Cove, Dorset, England. (WW 7140) C.83716  
1949 [287], p.481, pl.28, figs 7a-c. Osmington, Dorset, England. (WW 13966).
- Discohoplites valbonnensis dorsetensis* Wright & Wright, 1949 C.83655  
Holotype. 1949 [287], p.480, pl.28, figs 4a-c. White Nothe, Dorset, England. (WW 7269).
- Discohoplites valbonnensis valbonnensis* Wright & Wright, 1949 C.83654  
1949 [287], p.479, pl.28, figs 1a, b. Durdle Cove, Dorset, England. (WW 7180).
- Distoloceras* sp.  
Fig., Fatmi, 1977 [63], p.288, pl.11, figs 2a, b. L. Valanginian, Chichali Formation, 6ft below top of middle member. SW of Malla Khel, Trans Indus Ranges, northern Pakistan. A.N. Fatmi Colln, 1970. C.79236  
1977 [63], p.288, pl.11, figs 4a, b. U. Valanginian, Chichali Formation, upper 2ft of middle member.
- Distoloceras spinosissimum* (Hausmann, 1837) C.10819  
Ref., Spath, 1930 [240], p.152; Fig., Cooper, 1981 [38], p.346, t-fig.200 ("Xl08A" in error), U. Valanginian, Uitenhage Beds. S. Africa. Miss V. Williams Colln, 1906. C.32194  
1930 [240], p.152, pl.13, fig.1; 1981 [38], p.346, t-fig.199. Uitenhage, S. Africa. Geol. Soc. Colln, 1911.



- Dorsetensia corrugata*  
See *Sonninia corrugata*.
- Douvilleiceras leightonense* Casey, 1962  
C.84735  
Holotype. Fig., Casey, 1962 [29], p.274, pl.41, figs 1a, b. L. Albian, Tardefurcata/Mammillatum nodules. Arnold's pit, Billington Crossing, Leighton Buzzard, Bedfordshire, England. C. W. & E. V. Wright Colln, 1983 (WW 13587).
- Douvilleiceras mammillatum mammillatum* (Schlothheim, 1813)  
C.12491  
Neotype. Fig., Spath, 1923 [226], p.69, pl.4, fig.3; Ref., Casey, 1954 [26], p.250; Fig., Wright, 1957 [277], p.L387, fig.504:2a; Casey, 1962 [29], p.265, pl.41, figs 4a, b, t-fig.102a; Kennedy & Hancock, 1978 [111], pl.1, figs 4a-c; Cooper, 1982 [39], p.274, t-figs 5c, d. L. Albian, Main Mammillatum Bed. Folkestone, Kent, England. F. G. H. Price Colln, 1910.
- Durnovarites crassicornutum* (Reyment, 1955)  
C.48846  
Holotype. Fig., Reyment, 1955 [198], p.41, pl.4, fig.7 (*Neokentroceras curvicornu...*); Ref., Howarth, 1965 [79], p.347; Cooper & Kennedy, 1979 [41], p.280. U. Albian. Abakaliki, Ogoja Province, Nigeria. Geol. Surv. Nigeria, 1953.
- C.48850  
1955 [198], p.41, pl.4, fig.8; 1965 [79], p.347; 1979 [41], p.280.
- Echioceras aureolum*  
See *Paltechioceras aureolum*.
- Echioceras congruens*  
See *Orthechioceras congruens*.
- Echioceras expansum*  
See *Paltechioceras expansum*.
- Echioceras intermedium* (Trueman & Williams, 1925)  
C.26787  
Holotype. Fig., Trueman & Williams, 1925 [263], p.720, pl.2, fig.2 (*Pleurechioceras...*); Ref., Getty, 1973 [66], p.16. L. Lias. Robin Hood's Bay, nr. Whitby, Yorkshire, England. Miss D. M. Williams Colln, 1925.
- C.79684  
1973 [66], p.14, pl.3, figs 1a, b. L. Lias, Raricostatoides Subzone, Bed 25. T. A. Getty Colln, 1976 (1080/1).
- Echioceras regulare*  
See *Paltechioceras aureolum*.
- Echioceras simile*  
See *Orthechioceras simile*.
- Echioceras typicum* Buckman, 1927. C.41734  
Fig., Buckman, 1927 [24], pl.695; Ref., Getty, 1973 [66], p.16 (*E. quenstedti*). L. Lias. Kilmersdon Colliery quarry, Radstock, Somerset, England. J. W. Tutchter Colln, 1936.
- Echioceratoides*  
See *Paltechioceras*.
- Eleganticeras elegantulum* (Young & Bird, 1828)  
C.67816  
Fig., Howarth, 1975 [84], p.62, pl.9, fig.6. Drift, ex U. Lias, Exaratum Subzone. Ahrensburg, Holstein, Germany. Min. Geol. Staatsinst, Hamburg, 1925.
- Elobiceras densicostatum* Spath, 1922  
C.20045  
Holotype. Fig., Spath, 1922 [222], p.135, pl.2, figs 4a, b; Cooper, 1978 [35], p.xvi.16, pl.3, fig.c (reversed & reduced). U. Albian, Elobiense Zone. Canyon East of Old Lobito, North of Benguella, Angola, Africa. J. W. Gregory Colln, 1916.
- Elobiceras intermedium* Spath, 1922  
C.20032  
Holotype. 1922 [222], p.134, pl.1, figs 1a, b; 1978 [35], p.xvi.16, pl.2, fig.a (reversed & reduced). Shore at Old Lobito.

- Emilia polyschides* (Waagen, 1867) C.80497  
Fig., Parsons, 1979 [181], p.138, pl.2, fig.3. L. Bajocian, M. Inferior Oolite, Elton Farm Limestone, Bed 10b. South Main road quarry, c.17km. SE of Dundry, Somerset. C. F. Parsons Colln, 1977 (CP 2414).
- Emilia subcadiconica* Buckman, 1927  
(ex 67864) C.75279  
Fig., Parsons, 1977 [180], p.105, pl.17, fig.8. Bajocian, Ovalis Subzone. Dundry, Somerset, England. R. Etheridge Colln, 1869.
- Emileites liebi* (Maubeuge, 1955) C.80493  
Ref., Parsons, 1974 [177], p.169; Parsons, 1977 [180a], p.116 (*E. malenotatus*); Fig., Parsons, 1979 [181], p.144, pl.2, figs 4, 5. L. Bajocian, M. Inferior Oolite, Elton Farm Limestone, Ovalis Bed (8). ST557659, Barns Batch Spinney, c.6km S. of Dundry, Somerset, England. C. F. Parsons Colln, 1977 (CP 1446).
- Emileites malenotatus* (Buckman, 1927)  
C.73979  
Fig., Parsons 1977 [180], p.110, pl.17, fig.10. Bajocian, Ovalis Zone. Dundry, Somerset, England. C. T. Trechmann Bequest, 1964.
- Emileites malenotatus*  
See also *E. liebi*.
- Endemoceras aff. noricum* (Roemer, 1841)  
C.82471  
Fig., Kemper, Rawson & Thieuloy, 1981 [97], p.298, pl.42, figs 5, 7. L. Hauterivian, Speeton Clay, Bed D2A, Amblygonium Zone. Speeton, Yorkshire, England. P. F. Rawson Colln, 1980.
- Endemoceras regale* (Pavlow, 1892)  
C.82470  
1981 [97], p.298, pl.42, figs 3, 4. Bed C8B, Regale Zone.
- Engonoceras grimsdalei* Spath, 1931)  
C.83556  
Fig., Wright in Arkell, 1947 [4], p.185, t-figs 39:5a, b. U. Albion, U. Greensand, Dispar Zone. White Nothe, nr. Weymouth, Dorset, England. C. W. & E. V. Wright Colln, 1983 (WW 4972).
- Eoderoceras obesum* (Spath, 1926) C.18686  
Fig., Spath, 1926 [236], p.175, t-figs 2a, b; Ref., Schlatter, 1980 [204], p.59. L. Lias. E. of Char River mouth, Charmouth, Dorset, England. Dan Haggard Colln, 1916.
- Eogaudryceras hertleini* (Wiedmann, 1962)  
C.78755  
Fig., Kennedy & Klinger, 1979 [125], p.125, pl.1, figs 1a-c (part of the last whorl now missing). U. Aptian, Makatini Formation. Loc.37, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Eogaudryceras shimizui* Breistroffer, 1936  
C.84732  
Fig., Casey, 1960 [29], p.9, pl.1, figs 2a-c. L. Albion, Tardefurcata/Mammillatum nodules, Band II. Arnold's pit, Billington Crossing, Leighton Buzzard, Bedfordshire, England. C. W. & E. V. Wright Colln, 1983.
- Eotetragonites raspaili raspaili*  
Breistroffer, 1947  
C.78772  
Fig., Kennedy & Klinger, 1979 [125], p.126, pl.6, figs 6a-c. M. Albion, Mzinene Formation. Loc.175, Ndumu, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Eotetragonites umbilicostriatus*  
Collignon, 1949  
C.78830  
Fig., Kennedy & Klinger, 1979 [125], p.127, pl.1, figs 3a, b. L. Albion, Mzinene Formation. Loc.36, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Epengonoceras dumbli*  
See *Metengonoceras dumbli*.
- Epicheloniceras claudii* Casey, 1962.  
C.84781  
Holotype. Fig., Casey, 1962 [29], p.247, pl.39, figs 4a, b, t-fig.86e. Aptian, Ferruginous Sands, Group ix (Fitton's Bed 35a). Walpen High Cliff, Chale Bay, Atherfield, Isle of Wight, Hampshire, England. C. W. & E. V. Wright Colln, 1983 (WW 10095).

- Epicheloniceras debile* var. *paucinodum*  
Casey, 1962 C.84787  
Holotype. Fig., Casey, 1962 [29],  
p.247, pl.38, figs 1a, b. Aptian,  
Ferruginous Sands, U. Crioceras Beds.  
Whale Chine, Atherfield, Isle of Wight,  
Hampshire, England. C. W. & E. V.  
Wright Colln, 1983 (WW 21347).
- Epicheloniceras martinioides* var.  
*alternatum* Casey, 1962 C.84788  
Holotype. 1962 [29], p.242, pl.39, figs  
3a, b. (WW 21335).
- Epicheloniceras sellengense* var. *audax*  
Casey, 1962 C.84782  
Holotype. 1962 [29], p.253, pl.37, figs  
8a, b, t-fig.86d. Aptian, Ferruginous  
Sands, Group ix (Fitton's Bed 35a).  
Walpen High Cliff, Chale Bay,  
Atherfield, Isle of Wight, Hampshire,  
England. C. W. & E. V. Wright Colln,  
1983 (WW 10096).
- Epicheloniceras tschernyschewi* (Sinzow,  
1906) C.84786  
Fig., Casey, 1962 [29], p.236, pl.39,  
figs 7a, b. Aptian, Ferruginous Sands,  
U. Crioceras Beds. Whale Chine,  
Atherfield, Isle of Wight, Hampshire,  
England. C. W. & E. V. Wright Colln,  
1983 (WW 24165).
- Epileymeriella* cf. *hitzeli* (Jacob,  
1908) C.84731  
Fig., Casey, 1957 [27], p.57, pl.9,  
figs 5, 5a; Casey, 1978 [29], p.620,  
pl.99, figs 8a, b. L. Albion,  
*Tardefurcata/Mammillatum* nodules, not  
in situ. Arnold's pit, Billington  
Crossing, Leighton Buzzard,  
Bedfordshire, England. C. W. & E. V.  
Wright Colln, 1983 (WW 15863).
- Euagassiceras noduliferum*  
See *Euagassiceras spinaries*.
- Euagassiceras spinaries* (Quenstedt, 1858)  
C.41786  
Fig., Buckman, 1927 [24], pls.737A, B  
(*Paracoronites noduliferus* - Holotype);  
Ref., Donovan, 1952 [56a], p.743. L.  
Lias. Clandown, nr. Radstock,  
Somerset, England. J. W. Tutchter  
Colln, 1936.
- Eubaculites vagina* (Forbes, 1846) C.49762  
Syntype. Fig., Forbes, 1846 [64], p.114  
pl.10, fig.4 (*Baculites*...); Spath,  
1940 [250], p.49, t-fig.1a; Klinger,  
1976 [135], p.88, pl.35, figs 1a-c.  
L. Maastrichtian, Valudayur Beds.  
Pondicherry, S. India. Geol. Soc.  
Colln, 1911 (ex C. T. Kaye & C. E.  
Cunliffe Colln).
- C.2597  
1976 [135], p.88, pl.43, fig.11  
("C.2587" is *Baculites asper* from  
Mississippi). E. Forbes Colln, ? date.
- C.26300  
Ref. Spath, 1921 [220], p.258; 1976  
[135], p.88, pl.38, figs.2a-c ("2583"  
in error). L. F. Spath Colln, 1925.
- C.51140  
1976 [135], p.88, pl.39, figs.2a-c,  
pl.43, fig.5. Geol. Soc. Colln, 1911  
(ex C. T. Kaye & C. E. Cunliffe Colln).
- C.51141  
1976 [135], p.88, pl.35, figs 2a-c,  
pl.43, fig.6; Klinger, Kauffman &  
Kennedy, 1980 [137], p.301, t-figs 5A-C  
(5A is reversed).
- C.51142  
1976 [135], p.88, pl.36, figs 3a-c,  
pl.43, fig.9.
- C.51143  
1976 [135], p.88, pl.38, figs 3a-c.
- C.51144  
1976 [135], p.88, pl.42, figs 1a-c  
("C.511" in error), pl.43, fig.12.
- C.51145  
1976 [135], p.88, pl.36, fig.4c (4a, b  
are of C.51151), pl.38, figs.1a, b.
- C.51146  
1976 [135], p.88, pl.36, fig.2.
- C.51147  
1976 [135], p.88, pl.35, figs 4a-c,  
pl.43, fig.10
- C.51149  
1976 [135], p.88, pl.37, figs 5a-c,  
pl.43, fig.7.

- C.51150  
1976 [135], p.88, pl.37, figs 3a-c.
- C.51151  
1976 [135], p.88, pl.36, figs 4a, b (4c is C.51145).
- C.73567  
1976 [135], p.88, pl.37, fig.2.
- C.73569  
1976 [135], p.88, pl.35, figs 3a-c.
- C.77593  
1976 [135], p.88, pl.36, figs 1a-c.
- C.77594  
1976 [135], p.88, pl.37, figs 4a-c, pl.43, fig.8.
- (ex C.2583) C.77599  
1976 [135], p.88, pl.37, fig.1.  
L. Maastrichtian. "S. of India".  
History unknown.
- Eubostrychoceras woodsi** in 1978 [140].  
See *Didymoceras saxonicum*.
- Eucalycoceras rowei** (Spath, 1926) C.7285  
Lectotype. Ref., Spath, 1926 [273], p.431 (*Mantelliceras*...); Fig., Kennedy, 1971 [99], p.83, pl.50, figs 6a, b; Kennedy & Hancock, 1978 [111], pl.12, fig.8. U. Cenomanian. Humble Point, Devon, England. A. W. Rowe & C.D. Sherborne Colln, 1899.
- Euhoplites lautus** var. *biloba* Spath, 1928 C.35119  
Syntype. Fig., Spath, 1928 [226], p.264, pl.25, fig.7; Kennedy & Hancock, 1978 [111], pl.1, figs 2a-c. M. Albion, L. Gault, Lautus Zone. Folkestone, Kent, England. L. F. Spath Colln, 1931 (No.351).
- Euhystrioceras adkinsi** Powell, 1963 C.80933  
Fig., Kennedy & Wright, 1981 [127], p.421, pl.59, figs 29, 30. Cenomanian, Ojinaga Formation, Bed A of Powell, 1963. Love Station, Kelsey Ranch, Hudspeth Co., Texas, USA. H. G. Owen Colln, 1977 (ex J Dan Powell Colln).
- C.80934  
1981 [127], p.421, pl.59, figs 17, 18.
- C.80937  
1981 [127], p.421, pl.59, figs 19, 20.
- C.80939  
1981 [127], p.421, t-fig.2a.
- C.80940  
1981 [127], p.421, pl.59, figs 26-28.
- C.80941  
1981 [127], p.421, pl.59, figs 24, 25.
- C.80945  
1981 [127], p.421, t-fig.2c.
- C.80951  
1981 [127], p.421, t-fig.2b.
- Euhystrioceras baylissi** Kennedy & Wright, 1981 C.82177  
Holotype. Fig., Kennedy & Wright, 1981 [127], p.422, pl.60, figs 25-26, t-fig. 2h; Ref., Wright & Kennedy, 1984 [283a], p.75. U. Cenomanian, Cenomanian Limestone Bed C. Shapwick Grange, Uplyme, Devon, nr. Lyme Regis, Dorset, England. O. H. Bayliss Colln, 1980.
- Euhystrioceras constrictum** Spath, 1933 88694  
Holotype. Fig., Spath, 1933 [226], p.438, pl.49, figs 9a, b; Spath, 1934 [226], p.468, t-fig.160i; Ref., Kennedy, 1971 [99], p.46; Juignet & Kennedy, 1976 [94], p.80; Fig., Kennedy & Wright, 1981 [127], p.424, pl.59, figs 32-34; Wright & Kennedy, 1984 [283a], p.75, pl.10, figs 3a-c. L. Cenomanian, *M. mantelli* Zone. Warminster, Wiltshire, England. W. Cunningham Colln, 1875.
- C.83719  
1981 [127], p.418, pl.59, figs 39, 40; 1984 [283a], p.76, pl.10, figs 6a, b, t-fig.11G ("C.8719" in error). L. Cenomanian, Glauconitic Marl, *M. mantelli* Zone, *N. carcitanensis* Subzone. Rocken End, Isle of Wight, Hampshire, England. C. W. & E. V. Wright Colln, 1983 (WW 21349).



- Euhystriochoceras nicaisei** (Coquand, 1862) C.80932  
(P) C.80929  
Lectotype. Coquand, 1862 [43], p.323;  
Fig., Pervinquière, 1910 [183], p.65,  
pl.15 (6), fig.7; Ref., Juignet &  
Kennedy, 1976 [94], p.80; Fig., Kennedy  
& Wright, 1981 [127], p.420, pl.59,  
figs 8-10. L. Cenomanian, Freestones  
of the Rhotomagian Stage. W. of  
Boghar, Algeria. Original in Magyar  
Allami Foldtani Intezet, Budapest.
- (P) C.80927  
1910 [183], p.65, pl.15 (6), fig.10;  
1981 [127], p.240, pl.59, figs.1, 2.
- (P) C.80928  
1910 [183], p.65, pl.15 (6), fig.8;  
1981 [127], p.420, pl.59, figs 3, 4.
- C.80930  
1910 [183], p.65, pl.15 (6), fig.6;  
1981 [127], p.420, pl.59, fig.13.
- C.80931  
1910 [183], p.65 pl.15 (6), fig.9;  
1981 [127], p.420, pl.59, figs 5-7.
- Euhystriochoceras occidentale** Reymont,  
1955 C.48837  
Holotype. Fig., Reymont, 1955 [198],  
p.19, pl.2, fig.5; Ref., Juignet &  
Kennedy, 1976 [94], p.80; Kennedy &  
Wright, 1981 [127], p.426, pl.59, fig.3  
("C.3534" in error). L. Cenomanian,  
Odukpani Formation. N. of Odukpani,  
Calabar Province, Nigeria. Geol.  
Survey Nigeria, 1953.
- C.48857  
1955 [198], p.19, pl.2, fig.4,  
t-fig.8a; 1976 [94], p.80; 1981 [127],  
p.426
- Euhystriochoceras simplex** Spath, 1933. 37276  
Holotype. Fig., Spath, 1933 [226],  
p.438, pl.49, figs 8a, b; Ref.,  
Kennedy, 1971 [99], p.46; Juignet &  
Kennedy, 1976 [94], p.80; Fig., Kennedy  
& Wright, 1981 [127], p.423, pl.59,  
figs 35-37; Wright & Kennedy, 1984  
[283a], p.75, pl.10, figs 4a, b.  
L. Cenomanian, *M. mantelli* Zone.  
Warminster, Wiltshire, England.  
J. Baker Colln, 1857.
- 1981 [127], p.423, pl.59, figs 41-44;  
1984 [283a], p.75, pl.10, figs 5a-c.  
L. Cenomanian, Glauconitic Marl, Bed C  
(of Osborne White, 1921). Woody Point,  
Woody Bay, St. Lawrence, Ventnor, Isle  
of Wight, Hampshire, England. H. G.  
Owen Colln, 1962.
- Eulytoceras phestum** (Matheron, 1878) C.78698  
Fig., Kennedy & Klinger, 1978 [122],  
p.279, t-figs 14A-C. U. Barremian,  
Makatini Formation. Loc.170,  
Mlambongwenya Spruit, northern  
Zululand, S. Africa. W. J. Kennedy  
Colln, 1970.
- Euomphaloceras cunningtoni alatum**  
Zaborski, 1985 C.83479  
Holotype. Fig., Zaborski, 1985 [291],  
p.49, figs 53a-c. M. Cenomanian,  
Odukpani Formation. 30.3km from  
Calabar on Ikot Ekpene road, Cross  
River State, SE Nigeria. P. M.  
Zaborski Colln, 1982.
- C.83108  
1985 [291], p.49, fig.54. M.
- C.83484  
1985 [291], p.49, fig.55.
- C.83111  
1985 [291], p.49, fig.56.
- Euomphaloceras cunningtoni cunningtoni**  
(Sharpe, 1855) C.83100  
Fig., Zaborski, 1985 [291], p.45, figs  
47a-c. M. Cenomanian, Odukpani  
Formation. 28km from Calabar on Ikot  
Ekpene road, Cross River State, SE  
Nigeria. P. M. Zaborski Colln, 1981.
- C.83431  
1985 [291], p.45, figs 48a, b. 28.3km  
from Calabar.
- C.83440  
1985 [291], p.45, fig.49.
- C.83099  
1985 [291], p.45, figs 50a, b.
- C.83444  
1985 [291], p.45, fig.51.
- C.83437  
1985 [291], p.45, figs 52a, b.

- Euomphaloceras cunningtoni meridionale** (Stoliczka, 1864) C.82104  
Fig., Zaborski, 1985 [291], p.43, figs 43a, b. M. Cenomanian, Odukpani Formation. Loc.2, road cuttings 3km north of Calabar, SE Nigeria. F. G. A. Ogbe Colln, 1979.
- C.82139  
1985 [291], p.43, figs 45a, b. Loc.3, road cuttings 2.5km NE of Loc.2, c.28km NNE of Calabar, SE Nigeria.
- C.83092  
1985 [291], p.43, figs 4a, b. 27.6km from Calabar on Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln 1981.
- C.81042  
Fig., Howarth, 1985 [87a], p.93, figs 22a, b. M. Cenomanian. Loc.430, 5km south of Novo Redondo, Angola. Geol. Surv. Angola, 1977.
- C.81057  
1985 [87a], p.93, figs 24a, b. Loc.953, 6km SE of Novo Redondo, Angola.
- Euomphaloceras euomphalum** (Sharpe, 1854) 50158  
Holotype. Fig., Sharpe, 1854 [208], p.31, pl.13, figs 4a-c (*Ammonites*...); Ref., Spath, 1923 [225], p.143; Fig., Kennedy, 1971 [99], p.91, pl.59, figs 1a, b, 2a-c; Kennedy & Hancock, 1978 [111], pl.11, figs 4a, b ("50138" in error). U. Cenomanian. Man o' War Cove, Dorset [? Devon coast], England. J. Morris Colln, 1867.
- Euomphaloceras inerme** (Pervinquière, 1907) C.85246  
Fig., Zaborski, 1985 [291], p.40, figs 44a, b ("C.85264" in error). M. Cenomanian, Odukpani Formation. 27.9km from Calabar on Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1983.
- Euomphaloceras septemseriatum** (Cragin, 1893) C.7354  
Fig., Wright & Kennedy, 1981 [283], p.55, pl.13, fig.5. U. Cenomanian, Plenus Marls, *M. geslinianum* Zone. SW of Eastbourne, Sussex, England. C.D. Sherborne Colln, 1900.
- C.82191  
1981 [283], p.55, pl.13, figs 1a, b. U. Cenomanian, Cenomanian Limestone Bed C, *M. geslinianum* Zone. Haven Cliff, Seaton, Devon, England. C. W. & E. V. Wright Colln, 1979 (WW 24902).
- C.82192  
1981 [283], p.55, pl.13, figs 6a-d. (WW 24903).
- C.82513  
1981 [283], p.55, pl.13, figs 4a, b. Shapwick Grange, Uplyme, Devon, nr. Lyme Regis, Dorset, England. O. H. Bayliss Colln, 1980 (OB 258).
- C.82514  
1981 [283], p.55, pl.13, figs 3a-c. (OB 259).
- C.82515  
1981 [283], p.55, pl.14, figs 5a, b. (OB 262).
- Eutexanites sextuberculatum** Klinger & Kennedy, 1980 C.82472  
Holotype. Fig., Klinger & Kennedy, 1980 [142], p.322, t-figs 1-3, 4A-C, 5, 7 ("C.82427" in error). Santonian I or II, St. Lucia Formation. Loc.86, east of Hluhluwe, False Bay, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Eutrophoceras uitenhagensis** Spath, 1930 C.33497  
Holotype. Ref., Sharpe, 1856 [209], p.201 (*Nautilus*...); Fig., Spath, 1930 [240], p.139, t-figs 1a, b; Cooper, 1981 [38], p.357, t-fig.205. U. Valanginian. Sundays River, S. Africa. Geol. Soc. Colln, 1911 (R11034, ex Atherstone & Bain Colln).
- Euturrilites scheuchzerianus**  
See *Turrilites scheuchzerianus*.

- Fagesia catinus* (Mantell, 1822) C.3379  
Holotype. Fig., Mantell, 1822 [147], p.198, pl.22, fig.10 (*Ammonites*....); Ref., Spath, 1925 [233], p.198 (*Plesiovascoceras*....); Fig., Wright & Kennedy, 1981 [283], p.88, t-fig.31; Ref., Chancellor, 1982 [32], pp.107, 110. Turonian, M. Chalk. Nr. Lewes, Sussex, England. ? G. A. Mantell Colln, 1839.
- 1925 [233], p.198; 1981 [283], p.88, t-fig.32; 1982 [32], pp.102, 110. Turonian, M. Chalk, upper part of Grit Band, *T. labiatus* Zone. Folkestone beach, Kent, England. W. McPherson Colln, 1902.
- C.8316  
1981 [283], p.88, t-fig.33; 1982 [32], p.110. Turonian, [Melbourne Rock - by matrix], *M. nodosoides* Zone. Southern England, locality unknown. S. S. Buckman Colln, 1929.
- C.79352  
1981 [283], p.88, t-fig.33; 1982 [32], p.110. Turonian, [Melbourne Rock - by matrix], *M. nodosoides* Zone. Southern England, locality unknown. S. S. Buckman Colln, 1929.
- Fagesia pachydiscoides* Spath, 1925 88583  
Holotype. Fig., Sharpe, 1854 [208], p.29, pl.13, figs 1a, b (*Ammonites catinus*); Ref., Spath, 1925 [233], p.198; Wright & Wright, 1951 [288], p.36; Fig., Wright & Kennedy, 1981 [283], p.97, t-fig.37; Ref., Chancellor, 1982 [32], pp.107, 110. Turonian, M. Chalk, *T. labiatus* Zone. Nr. Devizes, Wiltshire, England. W. Cunningham Colln, 1875.
- Falcitornoceras falcatum* (Frech, 1887) C.85039  
Neotype. Fig., House & Price, 1985 [76a], p.172, pl.19, figs 1-3. U. Devonian, Famennian, *C. amblylobum* Zone, Bed 17 (Sample LS703). Trench C, 600m east of La Roquette farm, La Serre, Cabrières, Montagne Noire, Hérault, France. M. R. House Colln, 1983.
- C.85040  
1985 [76a], p.172, pl.20, figs 6, 7. *C. amblylobum* Zone.
- 1985 [76a], p.172, pl.18, figs 5, 6. *C. amblylobum* Zone, Bed 26 (Sample 818).
- C.85042  
1985 [76a], p.172, t-fig.7J (not pl.19, figs 4, 5 = C.85043). *C. amblylobum* Zone.
- C.85043  
1985 [76a], p.172, pl.19, figs 4, 5.
- C.85044  
1985 [76a], p.172, pl.19, figs 13, 14, t-fig.7K.
- C.85045  
1985 [76a], p.172, pl.19, figs 9, 10.
- C.85046  
1985 [76a], p.172, t-fig.7M.
- C.85169  
1985 [76a], p.172, pl.17, figs 11, 12. *C. amblylobum* Zone, Nehden Schiefer. The Hohlweg, NE of Nehden, W. Germany. M. R. House Colln, 1983 (ex D. Korn).
- Falcitornoceras falciculum* House & Price, 1985 C.85170  
1985 [76a], p.180, pl.18, fig.16. M. R. House Colln, 1983 (ex J. D. Price).
- C.85171  
1985 [76a], p.180, pl.18, fig.15.
- Falcitornoceras falciculum constrictum* House & Price, 1985 C.85136  
Holotype. 1985 [76a], p.182, pl.19, figs 11, 12. Famennian, *C. amblylobum* Zone, Bed 22 (Sample 783). Trench C, 600m east of La Roquette farm, La Serre, Cabrières, Montagne Noire, Hérault, France. M. R. House Colln, 1983.
- C.85137  
1985 [76a], p.182, pl.19, figs 15, 18, 19. Bed 17 (Sample 703).
- C.85138  
1985 [76a], p.182, pl.18, figs 3, 4, t-fig.7E. Bed 26 (Sample 818).
- C.85139  
1985 [76a], p.182, pl.18, figs 7, 8. *C. amblylobum* Zone.

- C.4791
- Fig., Foord & Crick, 1897 [63b], p.115, t-fig.52 (*Tornoceras subundulatum* var. *falcata*); Ref., House & Price, 1985 [76a], pp.177, 182. U. Devonian, Famennian. Vailhan, Hérault, France. Dulau & Co., 1894.
- Falcitornoceras falciculum falciculum*  
House & Price, 1985 C.85086
- Holotype. Fig., House & Price, 1985 [76a], p.180, pl.18, figs 13, 14, t-fig.7G. U. Devonian, Famennian, *C. amblylobum* Zone, Bed 21 (Sample LS738). Trench C, 600m east of La Roquetter farm, La Serre, Cabrières, Montagne Noire, France. M. R. House Colln, 1983.
- C.85093
- 1985 [76a], p.180, t-fig.7H. *C. amblylobum* Zone.
- C.85087
- 1985 [76a], p.180, pl.18, figs 11, 12 ("C.85066" in error). *C. amblylobum* Zone. Slopes of Val d'Isarne, La Serre, Cabrières, Montagne Noire, Hérault, France. M. R. House Colln, 1983.
- C.85088
- 1985 [76a], p.180, pl.20, figs 12, 13. Bed 17 (Sample 703). Trench C, 600m east of La Roquette farm, La Serre.
- C.85089
- 1985 [76a], p.180, pl.18, figs 9, 10. Bed 26 (Sample 808).
- C.85090
- 1985 [76a], p.180, t-fig.7F. *C. amblylobum* Zone.
- C.85092
- 1985 [76a], p.180, t-fig.7I.
- C.85094
- 1985 [76a], p.180, pl.20, figs 8-10.
- C.85167
- 1985 [76a], p.180, pl.19, figs 16, 17. Famennian, *C. amblylobum* Zone, Nehden Schiefer. The Hohlweg, NE of Nehden, W. Germany.
- C.85168
- 1985 [76a], p.180, pl.17, figs 13, 14.
- Falcitornoceras falciculum wagneri* House & Price, 1985 C.85172
- Holotype. 1985 [76a], p.183, pl.19, figs 6, 8, t-fig.7B. Famennian, ?*C. amblylobum* Zone. Km 299.1 on the Madrid-Badajoz railway, 1Km south of Guadalmez, Central Spain. M. R. House Colln, 1983 (ex R.H. Wagner & C.H. Wagner-Gentis Colln).
- C.85173
- 1985 [76a], p.183, pl.20, figs 14, 18.
- C.85174
- 1985 [76a], p.183, pl.20, figs 1, 2, 11, t-fig.7D.
- C.85176
- 1985 [76a], p.183, pl.20, figs 3-5.
- C.85177
- 1985 [76a], p.183, t-fig.7A.
- C.85178
- 1985 [76a], p.183, t-fig.7C.
- Falloticerias* sp. C.78871
- Fig., Kennedy & Cooper, 1977 [107], p.802, pl.105, figs 15a, b. M. Albian, Mzinene Formation. Loc.51, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- C.78873
- 1977 [107], p.802, pl.105, figs 10a, b.
- Falloticerias proteus* (d'Orbigny, 1842) (ex 73691) C.68140
- Lectotype. Ref., Spath, 1922 [222], p.97; Fig., Kennedy & Cooper, 1977 [107], p.794, pl.105, figs 3a-c, t-figs 1B, 2B; Kennedy, 1977 [102], p.285, t-figs 26(5-7). M. Albian. Escragnolles, Alpes Maritimes, France. J. E. Astier Colln, 1853.
- (ex 73691) C.68142
- 1977 [107], p.794, pl.105, figs 6a, b.
- C.2298
- 1977 [107], p.794, t-fig.1c. A. Krantz, 1887.
- Falloticerias* aff. *proteus* (d'Orbigny, 1842) (ex 73691) C.68143
- 1977 [107], p.794, pl.105, figs 5a-c. J. E. Astier Colln, 1853.



- (ex 73691) C.68145  
1977 [107], p.794, pl.105, figs 2a, b.
- (ex C.2298) C.68146  
1977 (107), p.794, pl.105, figs 7a, b.  
A. Krantz, 1887.
- Farnhamia farnhamensis** Casey, 1954  
C.84762  
Fig., Casey, 1954 [25], p.108, t-fig.7.  
L. Albian, Folkestone Beds,  
Tardefurcata Zone. Coxbridge pit,  
Alton road, Farnham, Surrey. C.W. & E.  
V. Wright Colln, 1983 (WW 3944).
- Fissilobicerias fissilobata** (Waagen, 1867)  
C.9984  
Fig., Westermann & Riccardi, 1972  
[267], p.66, t-fig.22. Bajocian,  
Sowerbyi Zone. Dundry, Somerset. E.  
Witchell Colln, 1905.
- Flickia quadrata** Collignon, 1964 C.79976  
Fig., Kennedy & Klinger, 1978 [121],  
p.212, t-figs 1A-H; Ref., Wright &  
Kennedy, 1979 [281], p.696.  
L. Cenomanian, Mzinene Formation,  
Bed 3. Loc.181, 1km SE of Ndumu Store,  
Ndumu, northern Zululand, S. Africa.  
W. J. Kennedy Colln, 1970.
- C.79841  
1978 [121], p.212, t-figs 1T-K, 2; 1979  
[281], p.696. Bed 5.
- C.90374  
Fig., Zaborski, 1986 [291a], p.374,  
t-figs 1D, 20, P, Q. L. Cenomanian,  
Odukpani Formation. Calabar-Akampka  
road, 1.5Km north of junction with  
Calabar-Ikot Ekpene road, Cross River  
State, SE Nigeria. P. M. Zaborski  
Colln, 1985.
- C.90375  
1986 [291a], p.374, t-figs 1E, 2M, N.
- Forbesiceras baylissi** Wright & Kennedy,  
1984 C.83698  
Holotype. Fig., Wright & Kennedy, 1984  
[283a], p.92, pl.13, figs 4a, b. L. or  
M. Cenomanian, Cenomanian Limestone Bed  
B, *M. dixonii* or *A. rhotomagense* Zone.  
SY312919, Shapwick Grange quarry,  
Uplyme, Devon, near Lyme Regis, Dorset,  
England. O. H. Bayliss Colln, 1983  
(OB 508).
- Ref., Kennedy, 1969 [98], p.660  
(*F.aff. sculptum*); Fig., Wright &  
Kennedy, 1984 [283a], p.93, pl.13, figs  
3a, b. L. Cenomanian, Cenomanian  
Limestone Bed A2]. [White Cliff],  
Devon, England. Mrs. Mason, 1939.
- C.83699  
1984 [283a], p.92, pl.13, fig.5. L. or  
M. Cenomanian, Cenomanian Limestone Bed  
B, *M. dixonii* or *A. rhotomagense* Zone.  
SY312919, Shapwick Grange quarry,  
Uplyme, Devon, near Lyme Regis, Dorset,  
England. O. H. Bayliss Colln, 1983.
- Forbesiceras beaumontianum** (d'Orbigny,  
1841) C.83700  
1984 [283a], p.91, pl.12, fig.8.  
L. Cenomanian, Glauconitic Marl, *M.*  
*mantelli* Zone, *N. carcitanense* Subzone.  
Rocken End, Isle of Wight, Hampshire,  
England. C. W. & E. V. Wright Colln,  
1983 (WW21373).
- C.83701  
Fig., Casey, 1965 [29], p.640, t-fig.  
173c; Wright & Kennedy, 1984 [283a],  
p.91, pl.13, figs 1a-c, t-figs 15a-c.  
L. Cenomanian, Wilmington Sands  
Basement Bed, *M. mantelli* Zone, *N.*  
*carcitanense* Subzone. ST216003,  
Hutchins' pit, Wilmington, Devon,  
England. (WW 23333).
- Forbesiceras bicarinatum** Szász, 1976  
C.83692  
1984 [283a], p.96, pl.16, figs 3a, b.  
U. Cenomanian, Cenomanian Limestone Bed  
C, *C. guerangeri* Zone. SY312919,  
Shapwick Grange quarry, Uplyme, Devon,  
near Lyme Regis, Dorset, England.  
O. H. Bayliss Colln, 1983 (OB 6-14).
- C.83693  
1984 [283a], p.96, pl.14, figs 3a, b.
- C.83695  
1984 [283a], p.96, pl.16, fig.1.  
SY310915, Whitlands beach, Devon,  
England. C. W. & E. V. Wright Colln,  
1983 (WW 23726).
- C.83696  
1984 [283a], p.96, pl.15, figs 3a, b.  
(WW 24784).

- C.83721  
1984 [283a], p.96, pl.14, figs 4a, b.  
("C.83690" in error). O. H. Bayliss  
Colln, 1983.
- C.83722  
1984 [283a], p.96, pl.16, figs 4a, b.  
(OB 6-17).
- C.83723  
1984 [283a], p.96, pl.14, figs 5a-c.
- C.83724  
1984 [283a], p.96, pl.14, figs 6a, b.
- Forbesiceras chevillei* (Pictet &  
Renevier, 1866 5683  
Ref., Mantell, 1822 [147], p.118,  
(*Ammonites complanatus* - syntype);  
Fig., J. de C. Sowerby, 1827 [217],  
p.122, pl.569, fig.1; Sharpe,  
1853 [208], p.19., pl.7, figs 1a, b;  
Ref., Wright & Wright, 1951 [288],  
p.34; Fig., Wright & Kennedy, 1984  
[283a], p.93, t-fig.17. L. or M.  
Cenomanian, Chalk Marl. Hamsey, nr.  
Lewes, Sussex, England. G. A. Mantell  
Colln, 1839.
- C.431  
Fig., Kennedy, 1971 [99], p.48, pl.16,  
figs 2a, b (*F. sculptum*); Ref., Wright  
& Kennedy, 1984 [283a], p.93.  
L. Cenomanian, Cenomanian Limestone Bed  
A2, *M. mantelli* Zone, *M. saxbii*  
Subzone, or *M. dixonii* Zone. P. de M.  
G. Egerton Colln, 1882.
- C.18171  
Fig., Crick, 1907 [50], p.182, pl.11,  
figs 7, 7a (*F. sculptum* - Holotype);  
Kennedy, 1971 [99], p.48, pl.15, figs  
6a, b; Kennedy, 1978 [103], p.xviii.22,  
pl.3, figs 2a, b; Ref., Wright &  
Kennedy, 1984 [283a], pp. 93, 94.  
M. Cenomanian. N. end of False Bay  
[= the Skoenberg region], Zululand, S.  
Africa. W. Anderson Colln, 1907.
- C.18172  
1907 [50], p.182, pl.11, figs 8, 8a  
(*F. nodosum* - Holotype); 1971 [99],  
p.48, pl.15, fig.5 (*F. sculptum*); 1984  
[283a], p.93.
- Forbesiceras falx* Wright & Kennedy, 1984  
C.83691  
Holotype. Fig., Wright & Kennedy, 1984  
[283a], p.96, pl.12, figs 6a, b.  
U. Cenomanian, Cenomanian Limestone Bed  
C, *C. guerangeri* Zone. SY312919,  
Shapwick Grange quarry, Uplyme, Devon,  
nr. Lyme Regis, Dorset, England. O. H.  
Bayliss Colln, 1983 (OB 6-23).
- Forbesiceras largilliertianum* (d'Orbigny,  
1841) 5733  
Fig., Sharpe, 1853 [208], p.19, pl.7,  
fig.2 (*Ammonites complanatus*); Wright &  
Kennedy, 1984 [283a], p.89, pl.12, figs  
2a, b (Lectotype of *A. complanatus*  
Mantell). Cenomanian, Chalk Marl.  
Hamsey, near Lewes, Sussex, England.  
G. A. Mantell Colln, 1839
- C.18170  
Fig., Crick, 1907 [50], p.181, pl.11,  
figs 6, 6a; Ref., Wright & Kennedy,  
1984 [283a], p.89. M. Cenomanian.  
N. end of False Bay [= the Skoenberg  
region], Zululand, S. Africa. W.  
Anderson Colln, 1907.
- C.83702  
1984 [283a], p.89, pl.11, figs 5a-d.  
L. Cenomanian, Wilmington Sands  
Basement Bed, *M. mantelli* Zone,  
*N. carcitanense* Subzone. ST216003,  
Hutchins' pit, Wilmington, Devon,  
England. C. W. Wright Colln, 1983  
(WW 3485).
- C.83703  
1984 [283a], p.89, pl.11, figs 3a, b,  
6a-c, t-figs 14A-C. (WW 23262).
- C.83704  
1984 [283a], p.89, pl.11, fig.2.
- C.83705  
1984 [283a], p.89, pl.11, figs 4a, b.
- Forbesiceras nodosum*  
See *Forbesiceras chevillei*.

*Forbesiceras obtectum* (Sharpe, 1853)

C.76393

Fig., Kennedy, 1971 [99], p.47, pl.9, figs 3a, b; Ref., Juignet & Kennedy, 1976 [94], p.83; Wright & Kennedy, 1984 [283a], p.22. M. Cenomanian, *A. rhotomagense* Zone, *T. acutus* Subzone. Snowdon Hill, Chard, Somerset, England. W. J. Kennedy Colln, 1970.

C.83107

Fig., Zaborski, 1985 [291], p.22, figs 23a, b, 24a. M. Cenomanian, Odukpani Formation. 29km from Calabar on Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln., 1981.

C.82112

Ref., Wright & Kennedy, 1984 [283a], p.95; Fig., Zaborski, 1985 [291], p.24, figs 29a, b. M. Cenomanian, Odukpani Formation. Loc.2, road cuttings 3km south of Odot, c.25km north of Calabar, SE Nigeria. F. G. A. Ogbe Colln, 1979.

C.82148

1985 [291], p.22, figs 22a, b. Loc.3, road cutting 2.5km NE of Loc.2, c.28km NNE of Calabar, SE Nigeria. F. G. A. Ogbe Colln, 1979.

C.83476

1985 [291], p.24, figs 25a, b. M. Cenomanian, Odukpani Formation. 30.3km from Calabar on Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1982.

C.83549

1985 [291], p.24, fig.24B.

C.83709

Fig., Wright & Kennedy, 1984 [283a], p.94, pl.12, figs 4a-c. M. Cenomanian, Chalk Basement Bed, *A. jukesbrownei* Zone. SY687845, Bincombe, Dorset, England. C.W. & E. V. Wright Colln, 1983 (WW 9378, ex H. J. Osborne White).

C.83710

1984 [283a], p.94, t-fig.18. M. Cenomanian, Chalk Basement Bed, *A. rhotomagense* Zone, *T. acutus* Subzone. ST313089, Snowdon Hill, Chard, Somerset, England. C. W. & E. V. Wright Colln, 1983 (WW 24317).

C.81078

Fig., Howarth, 1985 [87a], p.86, figs 14a, b. M. Cenomanian. Loc.419, 8Km south of Novo Redondo, Angola. Geol. Surv. Angola, 1977.

*Forbesiceras sculptum*

See *Forbesiceras chevillei*.

*Forbesiceras subobtectum* (Stoliczka, 1864)

C.83430

Fig., Zaborski, 1985 [291], p.22, figs 21a, b. M. Cenomanian, Odukpani Formation. 27.9km from Calabar on Ikot Ekpene road, SE Nigeria. P. M. Zaborski Colln, 1982.

*Forresteria alluaudi* (Boule, Lemoine & Thévenin, 1907)

C.83333

Fig., Kennedy, Wright & Klinger, 1983 [133], p.267, t-figs 9A, B ("C.83333" in error). Coniacian, St. Lucia Formation. Loc.92, ESE of Hluhluwe village, Lake St. Lucia, Zululand, S. Africa. W. J. Kennedy Colln, 1970.

*Fresvillia teres* (Forbes, 1846)

C.51152

Holotype. Fig., Forbes, 1846 [64], p.115, pl.10, fig.5 (*Baculites*...); Ref., Spath, 1953 [255], p.16, (*Polyptychoceras*...); Matsumoto, 1959 [154], p.163 (*Baculites*...); Kennedy, 1986 [103b], p.62. Maastrichtian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10490, ex C. T. Kaye & C. E. Cunliffe Colln).

*Gabbioceras lamberti* (Breistroffer, 1936)

C.10780

Fig., Kennedy & Klinger, 1977 [120], p.2, t-figs 2a-g. Aptian. Castellane, Basses-Alpes, France. E. Deyrolle fils, 1906.

*Galbanites okusensis* (Salfeld, 1913)

C.80781

Fig., Spath, 1936 [242], p.35, pl.23, fig.3 (*Titanites*...). Portlandian. Swindon, Wiltshire, England. C. H. Waddington Colln, 1930-36.

- Garantiana garantiana** (d'Orbigny, 1846) C.72803  
 Fig., Parsons, 1976 [179], p.52, pl.2, figs 1a, b. Bajocian, U. Trigonina Grit. Harford Cutting, Andoversford / Bourton on Water railway, near Moreton - on - Marsh, Gloucestershire, England. C. F. Parsons Colln, 1975.
- Gastrolites cantianum**  
 See *Pseudogastrolites cantianum*.
- Gaudryceras sp?** C.18629  
 Fig., Crick, 1907 [50], p.238, pl.15, figs 4, 4a; Kennedy & Klinger, 1979 [125], p.142, pl.12, figs 11a, b. ?Albian. Munywana Creek, Zululand, S. Africa. W. Anderson Colln, 1907.
- C.18271  
 1907 [50], p.239; 1979 [125], p.142, pl.12, figs 4a, b.
- Gaudryceras buddha**  
 See *Anagaudryceras sacya*.
- Gaudryceras beantalyense** Collignon, 1956 C.83203  
 Fig., Zaborski, 1985 [291], p.8, figs 5a, b. L. Maastrichtian, Nkporo Shale. 42km from Calabar on Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1981.
- C.83510  
 1985 [291], p.8, figs.6a, b.
- Gaudryceras cinctum**  
 See *Gaudryceras variocostatum*.
- Gaudryceras mite** (Hauer, 1866) C.52656  
 Ref., Spath, 1951 [252], p.8; Spath, 1953 [255], p.49; Fig., Howarth, 1965 [79], p.361, pl.5, figs 2a, b (*G. varagurense*); Ref., Kennedy & Summesberger, 1979 [126], pp.74, 75. U. Campanian. 1km north of Egito, Angola, Africa. H. O'Donnell Colln, 1953.
- C.52657  
 1951 [252], p.8; 1953 [255], p.49; 1965 [79], p.361, pl.4, figs 5a, b; 1979 [126], pp.74, 75.
- C.52658  
 1951 [252], p.8; 1953 [255], p.49; 1965 [79], p.361, pl.5, figs 1a, b; 1979 [126], pp.74, 75.
- Fig., Howarth, 1966 [280], p.57, fig.2c (*G. varagurense*); Kennedy & Summesberger, 1979 [126], p.74. L.- M. Campanian. Loc.D3046, nr. Hidden Lake, James Ross Island, Graham Land, Antarctic. R.J. Adie Colln, 1965.
- C.77452  
 Fig., Murphy, 1967 [166], pl.5, fig.10; Howarth, 1968 [81], p.220, pl.1, figs 6, 7 (*G. varagurense*); Kennedy & Summesberger, 1979 [126], p.74, pl.2, figs 1a-c. M. Turonian. Ponta Grossa, SSE of Salinas, Angola, Africa. G. Soares de Carvalho Colln, 1972.
- C.78825  
 Fig., Kennedy & Klinger, 1979 [125], p.129, pl.1, figs 4a, b; 1979 [126], pp.74, 75. Santonian, St. Lucia Formation. Loc.85, False Bay, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Gaudryceras odiense**  
 See *Zelandites odiense*.
- Gaudryceras pulchrum**  
 See *Anagaudryceras pulchrum*.
- Gaudryceras stefaninii** Venzo, 1936 C.78759  
 Fig., Kennedy & Klinger, 1979 [125], p.130, pl.1, fig.5. Cenomanian, Mzinene Formation. Loc.62, Skoenberg, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Gaudryceras varagurense**  
 See *Gaudryceras mite*.
- Gaudryceras varicostatum** van Hoepen, 1921 C.19415  
 Ref., Spath, 1921 [221], p.41; Fig., Spath, 1922 [223], p.118, pl.9, figs 3a, b (*G. cinctum* - Holotype); Kennedy & Klinger, 1979 [125], p.134, pl.14, figs 11a-c; Ref., Kennedy & Summesberger, 1979 [126], p.76. U. Santonian/L. Campanian. Mouth of Umzamba River, Natal (Pondoland), S.Africa
- Glebosoceras**  
 See *Coilopoceras*.



- Glottioptychinites trifurcatus* Swinnerton, 1935 C.36362  
Holotype. Fig., Swinnerton, 1935 [314], p.40, t-fig.5 (*Paracraspedites* ....); Ref., Casey, 1973 [31], p.232. M. Volgian, Spilsby Sandstone Basement Bed C, *P. oppressus* Zone. Fordington boring, Lincolnshire, England. H. H. Swinnerton Colln, 1934.
- Glyptoxoceras circulare* Shimizu, 1935 83624  
Holotype. Fig., Shimizu, 1935 [210], p.273, t-figs 10, 11; Ref., Matsumoto, 1959 [155], p.169. Campanian/Maastrichtian, Valudayur Beds. Pondicherry, southern India. R. Marsham Colln, 1877.
- Glyptoxoceras indicum* (Forbes, 1846) C.51113  
Lectotype. Fig., Kossmat, 1895 [145], p.145, pl.19, figs 4a, b (*Hamites*....); Ref., Shimizu, 1935 [210], p.272 ("10498" in error); Matsumoto, 1959, [155], p.167 ("1049b" in error). Campanian/Maastrichtian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10496, ex C.T. Kaye & C. E. Cunliffe Colln).  
C.51111  
1895 [145], p.146, pl.19, figs 7a, b (*Hamites (Anisoceras) rugatum*); Wright & Matsumoto, 1954 [284], p.116, t-fig.5; Wright, 1957 [277], p.L227, t-fig.253:4a; Kennedy, 1977 [102], p.296, t-fig.31(11). (R10500).  
C.51133  
1977 [102], p.296, t-fig.31(12).
- Glyptoxoceras rugatum* (Forbes, 1846) C.51110  
Syntype. Fig., Forbes, 1846 [64], p.117, pl.11, fig.2 (*Hamites*....); Shimizu, 1935 [210], p.272, t-figs 1-4; Ref., Matsumoto, 1959 [155], p.169. (R10499).  
C.4049  
1935 [210], p.273, t-figs 6-9; 1959 [155], p.169. History unknown.
- Gombeoceras*  
See *Thomasites*.
- Gomphoceras cinctum* Blake, 1882 C.3370  
Holotype. Fig., Blake, 1882 [15], p.197, pl.23, fig.5; Ref., Foord, 1888 [C63], p.216. Silurian, L. Ludlow. Ludlow, Shropshire, England. History unrecorded.
- Gracilisphinctes* ? sp. ind. juv. C.90551  
Fig., Sturani, 1967 [256a], p.45, pl.10, figs 3a, b. L. Bathonian, Yeovilensis Subzone, Bed 2. Bas Auran, near Barrême, Basses-Alpes, France. H. S. Torrens Colln, 1986.
- Grayiceras blanfordi* Spath, 1924 C.25182  
Holotype. Fig., Gray, 1830-32 [67], pl.100, fig.2 (*Ammonites nepaulensis* - syntype); Blandford, 1865 [202], p.77, pl.14, figs.1a,b; Ref., Blake, 1902 [16], p.31; Crick, 1903 [47], p.288; Crick, 1904 [49], p.65; Fig., Uhlig, 1910 [265], p.271, pl.45A, figs 1a-c (*Simbirskites* ....); Ref., Spath, 1924 [230], p.11; Fig., Spath, 1928 [238], p.224, pl.27, fig.3; Arkell, 1957 [7], p.L298, t-figs 359:2a-c. U. Oxfordian, L. Spiti Shales. "Sulgranees, Nepaul" [Spiti], Himalayas. Geol. Soc. Colln, 1911 (R10116).  
This is almost certainly the specimen from which Gray's pl.100, fig.2 was drawn, although Crick apparently did not recognise this when rejecting it as the original of Gray's fig.1, as cited by Blake.
- Gregoryceras riazi* (de Grossouvre, 1917) 37760  
Fig., Gygi, 1977 [70], p.475, pl.2, fig.3. M. Oxfordian, ?Mumienkalk. Fürstenberg, NE Blumberg, Sudbaden, W. Germany. History unknown.
- C.27792  
1977 [70], p.475, pl.5, fig.1 ("C.27729" in error). M. Oxfordian, Birmenstorfer Schichten. Birmenstorf, Kanton Argau, Switzerland. J. R. Gregory, 1925.
- Gregoryceras toucasianum* (d'Orbigny, 1847) 37432  
1977 [70], p.483, pl.5, figs 5a, b, pl.10, fig.15. M. Oxfordian, ?Mumienkalk. Fürstenberg, NE Blumberg, Sudbaden, W. Germany. History unknown.

- Gregoryceras transversarium* (Quenstedt, 1847) C.72858  
1977 [70], p.488, pl.6, figs 2a-c, pl.10, fig.18 ("72858" in error). M. Oxfordian, ?Mumienkalk, Bed 7 (Gygi, 1965, fig.1, Sec 3). Siblingen, Kanton Schaffhausen, Switzerland. Gregory Bottley & Co., 1935.
- Grossouvria steinmanni* (Parona & Bonarelli, 1897) C.23543  
Fig., Spath, 1931 [238], p.373, pl.66, fig.3. Callovian. Jaisalmer, India. B. M. Skinner Colln, 1923.
- Grossouvria* cf. *waageni* (Teisseyre, 1889) C.51192  
Fig., Spath, 1925 [234], p.17, pl.1, fig.10. L. Callovian, Macrocephalus Zone. E. of Ankirihita, Malagasy Republic (Madagascar). L. F. Spath Colln, 1956 (ex J. Stansfield).
- Grossouvreites gemmatus* (Huppé, 1854) C.41357  
Fig., Spath, 1953 [255], p.29, pl.5, figs 1a, b; Ref., Henderson & McNamara, 1985 [74], p.67. Campanian. Cape Bodman, Seymour Island, Graham Land, Antarctica. FIDS Colln, 1953.
- C.49087  
Fig., Howarth, 1958 [77], p.12, pl.2, fig.4; 1985 [74], p.67. L.- M. Campanian. Station D2161, Seymour Island, Graham Land, Antarctic. FIDS Colln, 1957.
- Gunnarites antarcticus* (Weller, 1903) C.41370  
Fig., Spath, 1953 [255], p.37, pl.12, figs 2a, b (*G. rotundus*); Ref., Howarth, 1966 [77], p.67; Henderson & McNamara, 1985 [74], p.58 (*Kossmaticeras (Natalites)* sp?). Campanian. Lachman Crags South, James Ross Island, Graham Land, Antarctica. FIDS Colln, 1953.
- C.83334  
Kennedy & Klinger, 1985 [125a], p.222, figs 30A, B, 31, 32. Maastrichtian (= "Campanian IV"), St. Lucia Formation. Loc.113, Cliff at SE corner of Nibela Peninsula, Lake St. Lucia, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- C.83336  
1985 [125a], p.222, fig.33. Campanian III, St. Lucia Formation. Loc.115, Foreshore west of Lake Pisechene, southern peninsula of Lake St. Lucia Zululand, S. Africa.
- Gunnarites bhavaniformis* (Kilian & Reboul, 1909) C.41333  
Fig., Spath, 1953 [255], p.33, pl.10, figs 1a, b (*G. kalika*); Henderson & McNamara, 1985 [74], p.59, t-fig.7a. Campanian. Dagger Peak, James Ross Island, Graham Land, Antarctic. FIDS Colln, 1953.
- C.41339  
1953 [255], p.34, pl.10, figs 5a, b (*G. kalika*); 1985 [74], p.59.
- C.41344  
1953 [255], p.25, pl.6, figs 7a, b (*Maorites pseudobhavani*); Ref., Howarth, 1966 [77], p.67 (*G. kalika*); 1985 [74], p.59. Lachmann Crags South
- C.41345  
1953 [255], p.25, pl.6, figs 8a, b (*Maorites pseudobhavani*); 1966 [77], p.67 (*G. kalika*); 1985 [74], p.59.
- C.41354  
1953 [255], p.32, pl.8, figs 6a, b. Dagger Peak.
- C.41375  
1953 [255], p.33, pl.10, figs 2a, b (*G. kalika*); 1985 [74], p.59. Humps Islet, Graham Land, Antarctic.
- C.41376  
1953 [255], p.33, pl.10, figs 6a-d (*G. kalika*); 1985 [74], p.59. Dagger Peak, James Ross Island.
- C.41377  
1953 [255], p.33, pl.10, figs 3a, b (*G. kalika*); 1985 [74], p.59. Lachman Crags South.
- C.41378  
1953 [255], p.33, pl.10, figs 4a, b (*G. kalika*); 1985 [74], p.59. Dagger Peak.
- C.41382  
1953 [255], p.25, pl.6, fig.9 (*Maorites pseudobhavani*); 1966 [77], p.67 (*G. kalika*); 1985 [74], p.59. Lachman Crags South.

- C.41498  
1953 [255], p.25, pl.11, figs 2a, b  
(*Maorites pseudobhavani*); 1966 [77],  
p.67 (*G. kalika*); 1985 [74], p.59.
- C.41499  
1953 [255], p.25, pl.11, figs 3a-c  
(*Maorites pseudobhavani*); 1966 [77],  
p.67 (*G. kalika*); 1985 [74], p.59.
- C.41500  
1953 [255], p.25, pl.11, fig.4  
(*Maorites pseudobhavani*); 1966 [77],  
p.67 (*G. kalika*); 1985 [74], p.59.
- Hamites maximus* J. Sowerby, 1814 C.6802  
Fig., Crick, 1898 [46], p.79, pl.17,  
figs 6, 7; Henderson, 1984 [73a],  
p.478, pl.49, fig.7 (negative peel).  
M. Albian, L. Gault. Folkestone,  
Kent, England. History unknown.
- Hamites subrotundus* Spath, 1941 C.853  
Fig., Klinger & Kennedy, 1978 [140],  
p.35, pl.9, figs A, B. M. Albian,  
L. Gault. Folkestone, Kent, England.  
J. S. Gardner Colln, 1885.
- Hammatoceras insigne* (Zieten, 1831)  
C.78469  
Fig., Senior, 1977 [206], p.678,  
t-fig.21. U. Toarcian. Leckhampton  
Hill, near Cheltenham, Gloucestershire,  
England. J. Senior Colln, 1973  
(JS 3300).
- Haploceras elimatum* (Oppel), 1868 C.51173  
Fig., Spath, 1925 [234], p.13, pl.1,  
fig.1c. M. Kimmeridgian. Near  
Antsalova, Malagasy Republic  
(Madagascar). L. F. Spath Colln., 1956  
(ex J. Stansfield Colln).
- C.51175  
1925 [234], p.13, pl.1, fig.1a.
- Haplopleuroceras mundum* S. Buckman, 1891  
C.79334  
Fig., Parsons, 1976 [179], p.59, pl.2,  
figs 2a, b. Bajocian, L. Trigonion  
Grit. Jackdaw Quarry, Stanway Hill,  
near Moreton-in-Marsh, Gloucestershire,  
England. C. F. Parsons Colln, 1975  
(ex H. S. Torrens Colln).
- Harpoceras exaratum* Young & Bird, 1828  
C.2201  
Fig., Dean, Donovan & Howarth, 1961  
[55], pl.72, figs 2a, b; Howarth, 1973  
[82], p.278, t-figs F, G. U. Lias,  
L. Toarcian, Falciferum Zone. Whitby,  
Yorkshire, England. T. Wright Colln,  
1888.
- Harpoceras falciferum* (J. Sowerby, 1820)  
43946  
Holotype. Fig., J. Sowerby, 1820 [216],  
p.99, pl.254, fig.2 (*Ammonites*  
*falcifer*); Arkell, 1956 [6], pl.33,  
figs 5a, b; Arkell, 1957 [7], p.L257,  
figs 289:1a, b; Dean, Donovan &  
Howarth, 1961 [55], pl.72, figs 3a, b;  
Schlegelmilch, 1976 [205], pl.45,  
fig.4. U Lias, Falciferum Zone.  
Ilminster, Somerset, Yorkshire.  
Sowerby Colln, 1861.
- Hauericeras rembda* (Forbes, 1846) C.51025  
Fig., Kennedy, 1977 [102], p.296,  
t-fig.31(18). Campanian/Maastrichtian,  
Valudayur Beds. Pondicherry, southern  
India. Geol. Soc. Colln, 1911 (ex C.  
T. Kaye & C. E. Cunliffe Colln).
- Haugia variabilis* (d'Orbigny, 1845) 37195  
Fig., Dean, Donovan & Howarth, 1961  
[55], pl.73, figs 4a, b; Schlegelmilch,  
1976 [205], pl.48, fig.6. U. Toarcian,  
Variabilis Zone. Amayé sur Orne,  
Calvados, France. Tesson Colln, 1857.
- Helicancyloceras* sp. indet. C.79693  
Fig., Klinger & Kennedy, 1977 [139],  
p.340, t-figs 77F-G. Aptian, Makatini  
Formation. Loc.166, Mfongosi Spruit,  
northern Zululand, S. Africa. W. J.  
Kennedy Colln, 1970.
- Helicancyloceras densecostatum* Klinger &  
Kennedy, 1977 C.79706  
1977 [139], p.335, t-figs 75I-J.
- Helicancyloceras vohimaranitraensis*/  
*densecostatum* Klinger & Kennedy, 1977  
C.79713  
1977 [139], p.334, t-figs 75B,  
("C.79704" in error).
- Helicancyloceras vohimaranitraensis*  
(Collignon, 1962) C.79710  
1977 [139], p.334, t-figs 77D, E.
- C.79705  
1977 [139], p.334, t-figs 75E, G.

- C.79711  
1977 [139], p.328, t-figs 74D-F.
- C.79709  
1977 [139], p.328, t-figs 74A-C  
("C.74709" in error)
- Hemisimoceras nodulosum* Spath, 1925  
C.51187  
Holotype. Fig., Spath, 1925 [234],  
p.22, pl.1, fig.9. M. Kimmeridgian.  
Near Antsalava, Malagasy Republic  
(Madagascar). L. F. Spath colln, 1956  
(ex J. Stansfield Colln).
- Hengestites applanatus* Casey, 1960  
C.85280  
Ref., Wright & Wright, 1939 [285],  
p.116 (*Anahoplites planus* - sulcate  
form); Fig., Casey, 1960 [28], p.205,  
pl.29, figs 3, 3a. U. Albion, U.  
Gault, not in situ. Aston Clinton,  
near Aylesbury, Buckinghamshire,  
England. C. W. & E. V. Wright Colln,  
1983 (WW 7075).
- Heteroceras elegans* Rouchadze, 1933  
C.80025a-c  
Fig., Klinger, Kakabadze & Kennedy,  
1984 [136], p.44, t-figs 2A, B, 3A-C,  
3G. (C.80025b of figs 3A-C is part of  
C.80025c of fig.2B. U. Barremian,  
Makatini Formation. Loc.170, 2km NW of  
Mlambongwenya store, northern Zululand,  
S. Africa. W. J. Kennedy Colln, 1970.
- C.80026a, b  
1984 [136], p.44, t-fig.2c.
- C.80028  
1984 [136], p.44, t-figs 2D-F.
- C.80029  
1984 [136], p.44, t-figs 3D-F.
- Heteroclinus nodosus* (J. Sowerby, 1818)  
(ex 48835) C.82474  
Fig., Klinger & Kennedy, 1978 [140],  
p.35, pl.9, fig.N. M. Albion, L.  
Gault. Folkestone, Kent, England.  
W. Griffiths Colln, 1871.
- Hibolithes arkelli* Stevens, 1965 C.29631  
Fig., Trechmann, 1923 [262c], p.260,  
pl.16, fig.12 (*Belemnopsis* sp.); Ref.  
Stevens, 1965 [256a], p.9; Fig.,  
Mutterlose, 1986 [B167], p.8, t-figs  
5c, d. L. Tithonian. Puti Point,  
north shore of Kawhia Harbour, New  
Zealand. C. T. Trechmann Colln, 1926.
- Hibolithes marwicki marwicki* Stevens,  
1965 C.29630  
Fig., Trechmann, 1923 [262c], p.261,  
pl.16, fig.13 (*Belemnopsis* sp.): Ref.,  
Stevens, 1965 [256a], p.9; Ref., (in  
error), Mutterlose, 1986 [B167], p.6  
(t-figs 4c, d = C45870). L.  
Tithonian. Puti Point, north shore of  
Kawhia Harbour, New Zealand. C. T.  
Trechmann Colln, 1926.
- C.45870  
Fig., Mutterlose, 1986 [B167], p.6,  
t-figs 4c, d ("C 29630" in error).  
L. Tithonian, Puaruan, Puti Siltstone.  
Puti Point, north shore of Kawhia  
Harbour, New Zealand. G. R. Stevens  
Colln, 1968.
- Hildoceras bifrons* (Bruguière, 1789)  
C.55848  
Neotype. Fig., S. Buckman, 1918 [24],  
pl.114A, fig.2; Arkell, 1957 [7],  
p.L259, figs 291:2a, b; Dean, Donovan &  
Howarth, 1961 [55], pl.72, fig.4  
("C.55840" in error); Schlegelmilch,  
1976 [205], pl.44, fig.1. U. Lias,  
Alum Shales, Bifrons Zone. Whitby,  
Yorkshire, England. Gregory Bottley &  
Co., 1935.  
(?Holotype, Fig., Lister, 1678, Hist.  
Anim. Angliae, p.205, pl.6, fig.2.)
- Hildoglochiceras* sp. C.76562  
Fig., Fatmi, 1972 [62], p.332, pl.3,  
fig.5. L. Tithonian, Chichali  
Formation, 20ft above base. W. of  
Makerwal, Trans Indus Ranges, Pakistan.  
A. N. Fatmi Colln, 1970.
- Himalayites* cf. *hyphaisis* (Blanford,  
1863) C.76667  
Fig., Fatmi, 1972 [62], p.358, pl.9,  
figs 5a, b. U. Tithonian, Chichali  
Formation, 10ft. below base of middle  
member. SW of Malla Khel, Trans Indus  
Ranges, Pakistan. A. N. Fatmi Colln,  
1970.



- Himalayites middlemissi* (Uhlig, 1910) C.53259  
C.76668  
1972 [62], p.357, pl.9, figs 6a, b.  
Chichali Pass, Trans Indus Ranges.
- Holcophylloceras silesiacum* (Oppel, 1865) C.76546  
1972 [62], p.328, pl.1. L. Tithonian,  
Chichali Formation, 20ft. above base.  
Chichali Pass, Trans Indus Ranges. C.53261  
1972 [200], p.914, pl.35, figs 4a-c.
- Homechioceras*  
See *Orthechioceras*.
- Hoplites dentatus* (J. Sowerby, 1821) 43927a C.53264  
1972 [201], p.360, t-fig.8(1).
- Lectotype. Fig., J. Sowerby, 1821  
[216], p.3, pl.308, lower fig.  
(*Ammonites*...); Spath, 1925 [226],  
p.101, t-fig.23; Kennedy & Hancock,  
1978 [111], pl.1, figs 1a, b. M.  
Albian, L. Gault. Folkestone, Kent,  
England. Sowerby Colln, 1861.
- Hoplites paronai* Spath, 1925 (ex C.862d) C.76737  
Fig., Spath, 1925 [226], p.114, pl.9,  
figs 2a, b ("Holotype" in error - see  
p.107). M. Albian, L. Gault, Dentatus  
Zone. Folkestone, Kent, England.  
J. S. Gardner, 1885
- Hoplitoides* sp. C.48074  
Fig., Reymont, 1972 [200], p.913,  
pl.35, fig.1; Reymont, 1972 [201],  
p.358, t-fig.2. L. Turonian.  
Plaisance Quarry, Trinidad, W. Indies.  
Trinidad Kern Oil Co., 1956 (ex N.  
Boutakoff Colln).
- Hoplitoides ingens ingens* (v. Koenen, 1897) C.25277  
1972 [200], p.914, pl.35, fig.3 (part  
of the specimen ground away by R.A.R.  
after figuring). L. Turonian.  
Hermitage Estate, Point-à-Pierre,  
Trinidad, W. Indies. F. W. Penny  
Colln., 1921.
- C.25278  
1972 [200], p.914, pl.35, fig.2 (part  
of specimen ground away by R.A.R. after  
figuring).
- C.25289  
1972 [200], p.914, pl.35, figs.5a, b.
- Hoplitoides wohltmanni* (v. Koenen, 1897) C.53263  
1972 [201], p.360, t-figs 3, 7(5)  
("C.58263" in error).
- Hoplocrioceras phillipsi* (Phillips, 1829) C.73594  
Fig., Rawson, 1975 [190], p.278, pl.43,  
figs 7, 8, t-fig.2 (pars). Neocomian,  
Speeton Clay. Speeton, Yorkshire,  
England. R. Francis Colln, 1965.
- C.83524  
Fig., Rawson & Mutterlose, 1983 [192],  
p.139, t-figs 3h, i. Barremian,  
Speeton Clay. Speeton, Yorkshire,  
England. P. F. Rawson Colln, 1982  
(Rn 1301).
- Hoploscaphites constrictus* (J. Sowerby, 1817) C.36733  
Lectotype. Fig., J. Sowerby, 1817 [216]  
p.189, pl.(184)A, fig.1 (*Ammonites*...);  
Kennedy, 1983 [103a], p.106, pl.3,  
figs. 9, 10; Kennedy, 1986 [103b],  
p.64, pl.13, figs 20-22, t-fig.9.  
U. Maastrichtian, Calcaire à Baculites.  
Ste. Colombe, Cotentin Peninsula,  
Manche, France. Sowerby Colln, 1935.  
Purchased from Mrs M. Sowerby in 1935  
with the originals of Sowerby's Pl"A",  
figs 2 & 3, this specimen is more like  
fig.1 than the similar specimen -43988-  
purchased in 1861, and listed in  
Crick's 1898, 'List of Types, etc.,  
p.12, and in Spath, 1953 [255], p.13  
("C.43988 in error).

- 43988 Ref., Crick, 1898, List of types etc., p.12 ("pl.[clxxxiv]A, fig.1" in error); Spath, 1953 [255], p.13 ("Holotype" & "C.43988" in error); Fig., Kennedy, 1986 [103b], p.68, pl.15, figs 14-20, t-figs 11A, G ("C43988" in error). U. Maastrichtian, Calcaire à Baculites. Ste. Colombe, Cotentin Peninsula, Manche, France. Sowerby Colln, 1861.
- C.70645 1986 [103b], p.64, pl.13, figs 4-9. Near Valognes, Cotentin Peninsula, Manche, France. Sowerby Colln, 1935 (ex C.B. de Gerville Colln).
- C.70646 1986 [103b], p.64, pl.14, figs 16-18.
- C.70647 1986 [103b], p.68, pl.15, figs 10-13.
- C.85008 1986 [103b], p.68, pl.15, figs 7-9. 200m south of church, Fresville, Cotentin Peninsula, Manche, France. N.J. Morris, J.D. Taylor & E.F. Owen Colln, 1966.
- Hubertoceras** sp. C.76592 Fig., Fatmi, 1972 [62], p.337, pl.5, fig.3. M. Callovian, Samana Suk Limestone, Upper 2ft. Lunda Mines, Trans Indus Ranges, Pakistan. A. N. Fatmi Colln, 1970.
- C.76594 1972 [62], p.337, pl.5, figs 4a, b.
- C.76595 1972 [62], p.337, pl.5, figs 5a, b.
- C.76597 1972 [62], p.337, pl.5, fig.6.
- Hybonoticeras** cf. *hildebrandti* (Beyrich, 1877) C.26882 Fig., Spath, 1930 [240a], p.62, t-fig. 4c (*Waagenia*.....). M. Kimmeridgian. 5 miles from sea shore, 10 miles NW of Mombasa, Kenya, E. Africa. Mrs. Wake-Bowell, 1925.
- Hypacanthoplites** *anglicus* Casey, 1965 C.84760 Fig., Casey, 1965 [29], p.427, pl.71, fig.6. Aptian, Folkestone Beds, Farnhamia Band. Coxbridge pit, Farnham, Surrey. C.W. & E. V. Wright Colln, 1983 (WW 4571).
- Hypacanthoplites** *shepherdi/corrugatus* Casey, 1965 C.84761 1965 [29], p.455, pl.76, figs 5a, b. (WW 24596).
- Hyperlioceras** *deflexum* S. Buckman, 1888 C.80492 Fig., Parsons, 1979 [179], p.146, pl.1, fig.1. Bajocian, L. Inferior Oolite, Grove Farm Limestone, Bed 6, H. discites Zone. Grove Farm, c.5km NE of Dundry, Somerset. C.F. Parsons Colln, 1977 (CP 1405).
- Hyperlioceras** *rudidiscites* S. Buckman, 1888 C.79333 1976 [179], p.52, pl.1, figs 2a, b. Bajocian, Buckmani Grit. Harford Cutting on Andoversford / Bourton on Water railway, near Moreton-in-Marsh, Gloucestershire. C.F. Parsons Colln, 1975.
- Hyperlioceras** *subsectum* (S. Buckman, 1888) C.79332 1976 [179], p.51, pl.1, figs 1a, b.
- Hyphantoceras** *reussianum* (d'Orbigny, 1850) C.79478 Fig., Wright, 1979 [278], p.298, pl.2, fig.7. Turonian, Chalk Rock. Hitch Wood, near Hitchin, Hertfordshire, England. C. W. & E. V. Wright Colln, 1977 (WW 22195).
- Hyphoplites** *arausionensis* See *Hyphoplites curvatus arausionensis*.
- Hyphoplites** *campichei* Spath, 1925 C.55 Fig., Wright & Wright, 1949 [287], p.483, pl.29, fig.8; Wright & Kennedy, 1984 [283a], p.69, pl.6, fig.3. L. Cenomanian, Chalk Marl, M. mantelli Zone. Luccombe, Isle of Wight, Hampshire, England. C. Parkinson Colln, 1880.

- C.40219  
1949 [287], p.483, pl.29, figs 5a, b;  
1984 [283a], p.69, pl.6, figs 4a, b  
("C.83587" in error). L. Cenomanian.  
Culverhole, Devon, England. T. F.  
Grimsdale Colln, 1929.
- C.83586  
1984 [283a], p.69, pl.6, figs 9a, b.  
L. Cenomanian, Glauconitic Marl, *M.*  
*mantelli* Zone, *N. carcitanense* Subzone.  
Rocken End, Isle of Wight, Hampshire,  
England. C. W. & E. V. Wright Colln,  
1983 (WW 24208).
- C.83587  
1949 [287], p.483, pl.29, fig.6; 1984  
[283a], p.69, pl.6, fig.5 only (not  
fig.4), t-figs 8a, b. L. Cenomanian,  
Wilmington Sands Basement Bed, *M.*  
*mantelli* Zone, *N. carcitanense* Subzone.  
Hutchins' pit, Wilmington, Devon,  
England. (WW 2247).
- C.83635  
1984 [283a], p.69, t-fig.8F. L.  
Cenomanian, Cenomanian Limestone Bed A.  
SY235895, White Cliff, Seaton, Devon,  
England. (WW 2244).
- C.83643  
1949 [287], p.479, pl.29, fig.1; Ref.,  
Renz, 1968 [194], p.25 (*H. campichei*  
*densocostatus* - Holotype); 1984 [283a],  
p.69, pl.6, figs 1a, b. U. Albian, U.  
Greensand, *S. dispar* Zone, *M.*  
*perinflatum* Subzone. SY773807, White  
Nothe, Dorset, England. C.W. & E. V.  
Wright Colln, 1983 (WW 5061).
- C.83647  
1984 [283a], p.69, pl.6, figs 2a, b,  
t-fig.9E. (WW 22301).
- Hyphoplites campichei densocostatus*  
See *Hyphoplites campichei*.
- Hyphoplites crassofalcatus*  
See *Hyphoplites curvatus arausionensis*
- Hyphoplites curvatus arausionensis*  
(Hébert & Munier-Chalmas, 1875) 37524  
Fig., Wright & Wright, 1949 [287],  
p.491, pl.32, figs 2a, b ("6b" on plate  
in error); Wright & Kennedy, 1984  
[283a], p.72, pl.8, figs 16a, b. L.  
Cenomanian, Cenomanian Limestone, *M.*  
*mantelli* or *M. dixonii* Zone. "Chard,  
Somerset" [Chardstock, Devon],  
England. S. P. Pratt, Colln, 1858.
- 50284  
Fig., Sharpe, 1853 [208], p.22, pl.7,  
figs 8a, b (*Ammonites falcatus*); Ref.,  
Wright & Wright, 1949 [287], p.490;  
Wright & Wright, 1951 [288], p.21 (*H.*  
*crassofalcatus* - Lectotype); Wright &  
Kennedy, 1984 [283a], p.72, pl.9, figs  
3a, c. L. Cenomanian, *M. mantelli*  
Zone. Bonchurch, Isle of Wight,  
Hampshire, England. J. Morris Colln,  
1867.
- 89076  
Ref., Spath, 1930 [226], p.304 (*H.*  
*arausionensis*); 1949 [287], p.491,  
pl.32, fig.1 (*H. crassofalcatus*); 1951  
[288], p.51; 1984 [283a], p.72, pl.9,  
figs 13a-c. L. Cenomanian, Chalk Marl,  
*M. mantelli* Zone. Alton, Hampshire,  
England. J. S. Bowerbank Colln, 1865.
- (ex 36055b) C.77750  
1949 [287], p.491, pl.32, fig.4 (*H.*  
*arausionensis*); 1984 [283a], p.72,  
pl.9, figs 4a-c. L. Cenomanian, *M.*  
*mantelli* Zone. Warminster, Wiltshire,  
England. J. Baker Colln, 1849.
- C.83596  
1984 [283a], p.72, pl.8, figs 1a-c.  
L. Cenomanian, Wilmington Sands  
Basement Bed, *M. mantelli* Zone, *N.*  
*carcitanense* Subzone. ST216003,  
Hutchins' pit, Wilmington, Devon,  
England. C.W. & E. V. Wright Colln,  
1983 (WW 23269).
- C.83597  
1984 [283a], p.72, pl.8, figs 6a-c.  
(WW 2238).
- C.83598  
1984 [283a], p.72, pl.8, figs 11a, b.  
(WW 24625).
- C.83599  
1984 [283a], p.72, pl.8, figs 10a, b.  
(WW 3486).

- C.83600
- 1949 [287], p.491, pl.32, fig.7 (*H. crassofalcatus horridus*); 1984 [283a], p.72, pl.18, figs 7a, b. L. Cenomanian, Glauconitic Marl, *M. mantelli* Zone, *N. carcitanense* Subzone. Rocken End, Isle of Wight, Hampshire, England. (WW19392).
- C.83601
- 1984 [283a], p.72, pl.9, fig.2, t-fig. 9M. (WW 21438).
- Hyphoplites curvatus curvatus** (Mantell, 1822) 5739
- Holotype. Fig., Mantell, 1822 [147], p.118, pl.21, fig.18 (*Ammonites*...); J. de C. Sowerby, 1827 [217], p.154, pl.579, fig.2; Ref., Wright & Wright, 1949 [287], p.488; Fig., Kennedy, 1969 [98], p.545, pl.15, fig.5; Kennedy, 1971 [99], p.43, pl.15, figs.3a-c; Ref., Juignet & Kennedy, 1976 [94], p.75; Fig., Kennedy & Hancock, 1978 [111], pl.6, figs 4a-c; Ref., Kennedy, Chahida & Djafarian, 1979 [105], p.26; Wright & Kennedy, 1984 [283a], p.70, pl.7, figs 6a-c. L. Cenomanian, Chalk Marl. Hamsey, near Lewes, Sussex, England. G. A. Mantell Colln., 1839.
- 33545
- 1984 [283a], p.71, pl.7, figs.9a, b. L. Cenomanian. Hamsey, nr. Lewes, Sussex, England. G. A. Mantell Colln, 1839.
- 50289a
- Fig., Sharpe, 1853 [208], p.21, pl.7, figs 6a, b (*Ammonites falcatus*); 1949 [287], p.489; 1951 [281], p.21; 1984 [283a], p.71, pl.8, figs 14a, b. L. Cenomanian, Glauconitic Marl, *M. mantelli* Zone, *N. carcitanense* Subzone. Gore Cliff, Isle of Wight, Hampshire, England. J. Morris Colln, 1867.
- 50289b
- 1984 [283a], p.71, pl.8, figs 4a-c.
- C.77754
- 1949 [287], p.488, pl.31, figs.1a, b; 1984 [283a], p.71, pl.7, figs 10a-c. L. Cenomanian, *M. mantelli* Zone. Devizes, Wiltshire, England. W. Cunnington Colln, 1875.
- (ex 37350c) C.77755
- 1949 [287], p.488, pl.31, figs 4a, b; 1984 [283a], p.71, pl.8, figs 12a-c. Warminster, Wiltshire, England. J.Baker Colln, 1849.
- C.83589
- 1984 [283a], p.70, pl.6, figs 16a-c. L. Cenomanian, Cenomanian Limestone, Bed A2, *M. mantelli* or *M. dixon* Zone. Haven Cliff, near Seaton, Devon, England. C. W. & E. V. Wright Colln, 1983 (WW 19914).
- C.83590
- 1984 [283a], p.71, pl.7, figs 1a, b. Bindon step-slips, near Seaton, Devon, England. (WW 20886)
- C.83591
- 1984 [283a], p.71, pl.8, figs 2a-c, t-fig.9H. L. Cenomanian, Wilmington Sands Basement Bed, *M. mantelli* Zone, *N. carcitanense* Subzone. ST216003, Hutchins' pit, Wilmington, Devon, England. (WW 20722).
- C.83593
- 1984 [283a], p.71, pl.8, figs 8a-c, t-fig.9F. (WW 19143).
- Hyphoplites curvatus pseudofalcatus** (Semenov, 1899) (ex 36058a) C.77751
- 1949 [287], p.486, pl.31, figs 6a, b; 1984 [283a], p.72, pl.7, fig.11. L. Cenomanian, *M. mantelli* Zone. Warminster, Wiltshire, England. J. Baker Colln, 1849.
- (ex 37350b) C.77752
- 1949 [287], p.486, pl.31, figs 8a, b; 1984 [283a], p.72, pl.7, figs 7a-c.
- (ex 88697c) C.77753
- 1949 [287], p.486, pl.31, figs 5a, b; 1984 [283a], p.72, pl.7, figs 13a, b. Devizes, Wiltshire, England. W. Cunnington Colln, 1875.
- C.83592
- 1984 [283a], p.72, pl.8, fig.3. L. Cenomanian, Wilmington Sands Basement Bed, *M. mantelli* Zone, *N. carcitanensis* Subzone. ST216003, Hutchin's pit, Wilmington, Devon, England. C. W. & E. V. Wright Colln, 1983 (WW 3484).



C.83594  
1984 [283a], p.72, pl.8, figs 9a, b.  
(WW 2417).

C.83595  
1984 [283a], p.72, pl.8, figs 5a, b.

*Hyhoplites falcatus aurora* Wright &  
Wright, 1949 C.83686  
Holotype. 1949 [287], p.485, pl.29,  
figs 3a, b; 1984 [283a], p.67. U.  
Albian, U. Greensand, S. *dispar* Zone,  
*M. perinflatum* Subzone. SY773807,  
White Nothe, Dorset, England. (WW  
15142).

5737  
Fig., Mantell, 1822 [147], p.117,  
pl.21, fig.6; J. de C. Sowerby, 1827  
[217], p.153, pl.579, fig.1 upper;  
Ref., Spath, 1922 [222], p.110; Spath,  
1930 [226], p.302; Wright & Wright,  
1949 [287], p.484 (*H. falcatus*  
*falcatus*); Fig., Kennedy, 1971 [99],  
p.41, pl.15, figs 2a, b (*H. falcatus*  
*falcatus* - "Lectotype" in error;  
Kennedy & Hancock, 1978 [111], pl.6,  
figs 3a, b (*H. falcatus falcatus* -  
"Lectotype" in error); Wright &  
Kennedy, 1984 [283a], pp.67, 72, pl.6,  
figs 12a, b. L. Cenomanian, L. Chalk.  
Middleham, near Lewes, Sussex, England.  
G. A. Mantell Colln, 1839.

*Hyhoplites falcatus falcatus* (Mantell,  
1822) 33546  
Lectotype. 1822 [147], p.117, pl.21,  
fig.12; 1827 [231], p.153, pl.579,  
fig.1 lower; 1949 [287], p.484; Juignet  
& Kennedy, 1976 [94], p.73 ("original  
of 1822, pl.21, fig.6" in error); 1984  
[283a], p.66, pl.6, figs 11a, b.  
Stoneham, near Lewes, Sussex, England.

C.40225  
1949 [287], p.484, pl.30, figs 1a, b;  
1984 [283a], p.66, pl.6, figs 13a, b  
("C.83584" in error). L. Cenomanian,  
Cenomanian Limestone Bed A2, *M.*  
*mantelli* or *M. dixonii* Zone. Bindon  
step-slips, near Seaton, Devon,  
England. T. F. Grimsdale Colln, 1929  
(No. 533).

C.83584  
1984 [283a], p.66, pl.7, figs 2a-c,  
t-fig.9C. C. W. & E. V. Wright Colln,  
1983.

*Hyhoplites falcatus falcatus*  
See also *H. falcatus aurora*.

*Hyhoplites falcatoaelonotus* (Semenov,  
1899) C.83682  
Fig., Wright & Wright, 1949 [287],  
p.487, pl.29, figs 4a, b. U. Albian,  
U. Greensand, Dispar / Perinflatum  
Subzone. Osmington, Dorset, England.  
C. W. & E. V. Wright Colln, 1983 (WW  
11017).

*Hyhoplites pylorus* Wright & Wright, 1949  
C.83684  
Holotype. Fig., Wright & Wright, 1949  
[287], p.488, pl.29, figs 2a, b.  
Durdle Cove, Dorset, England. (WW  
4855).

*Hypophylloceras alpinum ellipticum*  
See *Hypophylloceras ellipticum*.

*Hypophylloceras androiavense* Besairie,  
1936 C.78667  
Fig., Kennedy & Klinger, 1977 [118],  
p.365, pl.4, figs 7a, b. Albian,  
Mzinene Formation. Loc.54, Mzinene  
River, Zululand, S. Africa. W. J.  
Kennedy Colln, 1970.

*Hypophylloceras aphrodite* (Fallot &  
Termier, 1923) C.78691  
Fig., Kennedy & Klinger, 1977 [118],  
p.358 ("C.78667" in error), pl.3, figs  
3a-d. Albian, Mzinene Formation.  
Loc.51, Mzinene River, Zululand, S.  
Africa. W. J. Kennedy Colln, 1970.

*Hypophylloceras ellipticum* Kossmat, 1895  
C.18139  
Fig., Crick, 1907 [50], p.169, pl.10,  
figs 12, 12a; Kennedy & Klinger, 1977  
[118], p.356, pl.4, figs 3a-c; Ref.,  
Wright & Kennedy, 1984 [283a], p.39.  
?Cenomanian, Mzinene Formation. North  
end of False Bay [= the Skoenberg  
region], Mzinene River, Zululand, S.  
Africa. W. Anderson Colln, 1907.

C.78662  
1977 [118], p.356, pl.5, figs 3a-c;  
Ref., Wright & Kennedy, 1984 [283a],  
p.39. Albian, Mzinene Formation.  
Loc.51, Mzinene River, Zululand, S.  
Africa. W. J. Kennedy Colln, 1970.

C.78663

1977 [118], p.356, pl.5, figs 2a-c;  
1984 [283a], p.39. Loc.64, Munywana  
Creek, Zululand, S. Africa.

C.78664

1977 [118], p.356, pl.4, figs 2a-c;  
Fig., Kennedy, 1978 [103], p.xviii.22,  
pl.2, figs 2a, b ("C.78644" in error);  
1984 [283a], p.39. Loc. 54, Munywana  
Creek, Zululand, S. Africa.

C.78665

1977 [118], p.356, pl.4, figs 1a-c  
("C.78669" in error - dimension table);  
1984 [283a], p.39. Loc.66, Munywana  
Creek, Zululand, S. Africa.

C.78666

1977 [118], p.356, pl.12, figs 2a-c;  
1984 [283a], p.39. Loc.62, The  
Skoenberg, Mzinene River, Zululand, S.  
Africa.

C.83561

Fig., Wright & Bayliss, 1982 [279],  
p.231, t-figs 2, 3; 1984 [283a], p.39,  
pl.1, figs 6a, b, c, t-fig.1E.  
U. Cenomanian, Cenomanian Limestone Bed  
C, *C. guerangeri* Zone. Shapwick Farm  
quarry, Uplyme, Devon, near Lyme Regis,  
Dorset, England. O. H. Bayliss Colln,  
1983 (OB 20).

*Hypophylloceras* cf. *perlobatum*  
See *Phylloceras serum*.

*Hypophylloceras seresitense seresitense*  
Pervinquière, 1907

C.18137

Fig., Crick, 1907 [50], p.166, pl.10,  
figs 11, 11a (*Phylloceras velledae*);  
Ref., Spath, 1923 [226], p.19; Fig.,  
Kennedy & Klinger, 1977 [118], p.364,  
pl.6, figs 4a, b. Cenomanian, Mzinene  
Formation. North end of False Bay  
[= the Skoenberg region], Mzinene  
River, Zululand, S. Africa.  
W. Anderson Colln, 1907.

C.18138

1907 [50], p.166, pl.10, figs 10, 10a;  
1923 [226], p.19; 1977 [118], p.364,  
pl.4, figs 6a, b; 1978 [103],  
p.xviii.22, pl.3, figs 3a, b.

C.78690

1977 [118], p.364, pl.7, figs 4a, b.  
Loc.62, The Skoenberg, Mzinene River,  
Zululand, S. Africa. W. J. Kennedy  
Colln, 1970.

C.73148

1923 [226], p.19; Ref., Kennedy, 1970  
[98a], p.660 ("C.72218" in error);  
Fig., Kennedy, 1970 [99], p.3, pl.4,  
figs 15a, b; 1977 [118], p.364; 1984  
[283a], p.39. Cenomanian, Bed A2?  
Landslips at Bindon, near Axmouth,  
Devon, England. T. F. Grimsdale Colln,  
1929.

C.83560

Fig., Wright & Kennedy, 1984 [283a],  
p.39, pl.1, figs 1a, b. L. Cenomanian,  
Cenomanian Limestone Bed A2, *M.*  
*mantelli* or *M. dixonii* Zone. SY305899,  
Humble Point, Devon, England. C. W. &  
E. V. Wright Colln, 1983 (ex J.  
Huxtable Colln).

C.80995

Fig., Howarth, 1985 [87a], p.78, figs  
2a, b. L. Cenomanian. Loc.76, 19.5 km  
north of Novo Redondo, Angola. Geol.  
Surv. Angola, 1977.

*Hypophylloceras seresitense tanit*

Pervinquière, 1907

C.4724

Fig., Spath, 1923 [226], p.18, pl.1,  
figs 3a, b, pl.2, fig.1; Ref., Kennedy  
& Klinger, 1977 [118], p.364. U.  
Albian, Dispar Zone. Cambridge,  
England. T. Jesson Colln, 1894.

*Hypophylloceras velledae velledae*

(Michelin, 1834)

C.78695

1977 [118], p.363, pl.7, figs 1a-c.  
Albian, Mzinene Formation. Loc.56,  
Mzinene River, Zululand, S. Africa.  
W. J. Kennedy Colln, 1970.

C.78696

1977 [118], p.363, pl.5, figs 1a, b.  
Loc.51 (loose), Mzinene River,  
Zululand, S. Africa.

C.78668

1977 [118], p.361, pl.8. Loc.51 (Bed  
1).

C.78672

1977 [118], p.361, pl.5, figs 4a-c.  
Loc.56.

- 1977 [118], p.361, pl.7, figs 2a-c. C.78673
- 1977 [118], p.360, pl.4, figs 5a, b. C.78683  
Loc.51 (Bed 6).
- 1977 [118], p.361, pl.7, figs 3a, b. C.78684  
Loc.51 (Bed 12 or 13).
- Hypoturritilites carcitanensis**  
See *Neostlingoceras carcitanense*.
- Hypoturritilites cricki** Klinger & Kennedy, 1978 C.79796  
Fig., Klinger & Kennedy, 1978 [140], p.23, pl.4, figs J, K. Cenomanian, Mzinene Formation. Loc.184, near Ndumu, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- 1978 [140], p.23, pl.4, fig.F. C.79797
- 1978 [140], p.23, pl.6, fig.E (not indicated). Cenomanian, Mzinene Formation. Loc.62, The Skoenberg, Mzinene River, Zululand, S. Africa. C.79756
- Hypoturritilites gravesianus betaitraensis** Collignon, 1964 C.79864  
Fig., Klinger & Kennedy, 1978 [140], p.20, pl.8, fig.F. Cenomanian, Mzinene Formation. Loc.181, Ndumu area, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- 1978 [140], p.20, pl.4, figs A-C. C.79768
- Hypoturritilites gravesianus gravesianus** (d'Orbigny, 1842) 5762b  
Fig., Mantell, 1822 [147], p.124, pl.24, figs ?2, ?6, 7 (pars); Sharpe, 1856 [208], p.61, pl.25, fig.1 (pars - *Turritilites tuberculatus*); Kennedy, 1971 [99], p.21, pl.6, fig.11 (pars); Kennedy & Hancock, 1978 [111], pl.5, fig.6 (pars). L. Cenomanian, L. Chalk. Middleham, near Ringmer, Sussex, England. G. A. Mantell Colln, 1839. This specimen was glued to a larger fragment of *H. tuberculatus* (q. v. = Mantell's fig.7, Sharpe's fig.1). It bears a small green label, common to Mantell figured specimens, reading "xxiv.6". The two parts have now been separated.
- Fig., Sharpe, 1856 [208], p.62, pl.25, figs 7a, b (*Turritilites* ...); Kennedy, 1971 [99], p.21, pl.10, fig.5; Kennedy & Hancock, 1978 [111], pl.7, fig.3. L. Cenomanian, L. Chalk. near Lewes, Sussex, England. G. A. Mantell Colln, 1853. 33557
- Fig., Klinger & Kennedy, 1978 [140], p.18, pl.8, figs B, C. Cenomanian, Mzinene Formation. Loc.184-5, Ndumu, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970. C.79766
- 1978 [140], p.18, pl.6, figs F, G. C.79753  
Loc.62, The Skoenberg, Mzinene River, Zululand, S. Africa.
- 1978 [140], p.18, pl.4, fig.N C.79761-3  
("C.79762"), pl.8, fig.A ("C.79763"). Ndumu area, northern Zululand, S. Africa.  
B. M. Nos C.79761-3 were allocated to three parts of one specimen by W. J. K. Two parts are figured on separate plates, and all are referred to. Different localities are given for each, though all in the Ndumu area.
- 1978 [140], p.18, pl.4, figs.L, M. C.79754  
Loc. 62, The Skoenberg, Mzinene River, Zululand, S. Africa.

- C.79765
- 1978 [140], p.18, pl.4, figs G, N.  
Loc.184-5, Ndumu area, northern  
Zululand, S. Africa.
- Hypoturrilites mantelli** (Sharpe, 1856)  
32568
- Lectotype.** Fig., Sharpe, 1856 [248],  
p.63, pl.25, fig.5 (*Turrilites* ....);  
Ref., Wright & Wright, 1951 [288],  
p.39; Fig., Kennedy, 1971 [99], p.22,  
pl.7, fig.1; Ref., Juignet & Kennedy,  
1976 [94], p.59; Klinger & Kennedy,  
1978 [140], p.23; Kennedy & Juignet,  
1983 [114], p.41. L. Cenomanian, L.  
Chalk. near Lewes, Sussex, England.  
G. A. Mantell Colln, 1839.
- Hypoturrilites nodiferus** (Crick, 1907)  
C.18149
- Holotype.** Fig., Crick, 1907 [50],  
p.177, pl.11, figs 5, 5a; Klinger &  
Kennedy, 1978 [140], p.22 ("C.18144" in  
error), pl.4, fig.I. Cenomanian,  
Mzinene Formation. N. end of False Bay  
[= the Skoenberg area], Zululand, S.  
Africa. W. Anderson Colln, 1907.
- Hypoturrilites tuberculatus** (Bosc, 1801)  
5762a
- Fig., Mantell, 1822 [147], p.124,  
pl.24, fig.7 (pars); Sharpe, 1856  
[208], p.61, pl.25, fig.1 (pars -  
*Turrilites* ....); Kennedy, 1971 [99],  
p.24, pl.6, fig.11 (pars); Kennedy &  
Hancock, 1978 [111], pl.5, fig.6  
(pars). L. Cenomanian, L. Chalk.  
Middleham, near Ringmer, Sussex,  
England. G. A. Mantell Colln, 1839.  
(See *H. gravesianus gravesianus*).
- Hypoturrilites tuberculatus** in 1957 [199]  
See *Turrilites acutus*.
- Hysterocheras antipodeum** (Etheridge, 1909)  
C.26518
- Fig., Cooper & Kennedy, 1979 [41],  
p.268, t-figs 60U, V. U. Albion.  
Point Charles Lighthouse, 16 miles west  
of Darwin, northern Australia. G. H.  
Wilkins Colln, 1924.
- C.26523
- 1979 [41], p.268, t-figs 60M, N.
- C.26539
- 1979 [41], p.268, t-figs 60G, H.
- C.26546
- 1979 [41], p.268, t-figs 60W, X.
- C.26548
- 1979 [41], p.268, t-figs 60R-T.
- C.26551
- 1979 [41], p.268, t-figs 60K, L.
- C.26552
- 1979 [41], p.268, t-figs 60O-Q.
- C.35269
- 1979 [41], p.268, t-figs 60Y, Z.
- C.26540
- Fig., Spath, 1934 [226], p.468,  
t-fig.160g; 1979 [41], pp.265-268.
- Idiohamites alternatus alternatus**  
(Mantell, 1822) 36627a
- Ref., Spath, 1939 [226], p.598; Fig.,  
Kennedy, 1971 [99], p.17, pl.4, figs  
9a, b; Kennedy & Hancock, 1978 [111],  
pl.4, figs 7a, b. L. Cenomanian,  
Glaucconitic Marl, Carcitanensis Zone.  
Ventnor, Isle of Wight, Hampshire,  
England. W. Norman Colln, 1857.
- Idiohamites alternatus vectensis** Spath,  
1939 36585a
- Lectotype.** 1939 [226], p.598; 1971  
[99], p.18, pl.5, figs 2a, b; 1978  
[111], pl.4, figs 4a, b; Ref., Kennedy,  
Chahida & Djafarian, 1979 [105], p.12;  
Kennedy & Juignet, 1983 [114], p.30.  
L. Cenomanian, Carcitanensis Zone.  
Warminster, Wiltshire, England. J.  
Baker Colln, 1849.
- C.76423
- Fig., Kennedy, 1971 [99], p.18, pl.4,  
fig.5; Kennedy & Hancock, 1978 [111],  
pl.4, fig.13. L. Cenomanian,  
Glaucconitic Marl, Carcitanensis Zone.  
Gore Cliff, Isle of Wight, Hampshire,  
England. W. J. Kennedy Colln, 1970.
- Idiohamites collignoni** Spath, 1939 36586a
- Ref., Spath, 1939 [226], p.598; Fig.,  
Kennedy, 1971 [99], p.16, pl.4, figs  
16a, b; Kennedy & Hancock, 1978 [111],  
pl.4, figs 6a, b. L. Cenomanian.  
Warminster, Wiltshire, England.  
J. Baker Colln, 1849.



- C.76422
- 1971 [99], p.16, pl.4, fig.4; 1978 [111], pl.4, fig.11. L. Cenomanian, Glauconitic Marl, Carcitanensis Zone. Gore Cliff, Isle of Wight, Hampshire, England. W. J. Kennedy Colln, 1970.
- Idiohamites ellipticoides* Spath, 1939
- C.39746
- Holotype. Fig., Spath, 1939 [226], p.594, t-figs.213a-e; Kennedy, 1972 [101], p.400, pl.75, figs 2a, b. U. Albian, Varicosum Subzone. Folkestone, Kent, England. J. S. Gardiner Colln, 1885.
- C.39942
- 1939 [226], p.594, pl.65, fig.9; 1972 [101], p.400, pl.75, figs 3a-c. U. Albian, U. Gault. Merstham, Surrey, England. L. F. Spath Colln, 1939.
- C.76840
- 1972 [101], p.400, pl.75, figs 1a-d. U. Albian, Varicosum Subzone. Paddlesworth, nr. Snodland, Kent, England. W. J. Kennedy Colln, 1971.
- C.76841
- 1972 [101], p.400, pl.75, figs 4a-d.
- C.76842
- 1972 [101], p.400, pl.75, figs 5a-d.
- C.76843
- 1972 [101], p.400, pl.75, figs 6a-c.
- C.76844
- 1972 [101], pl.75, figs 7a-c.
- C.76845
- 1972 [101], p.400, pl.75, figs 9a-d.
- C.76846
- 1972 [101], p.400, pl.75, figs 10a-d.
- C.76847
- 1972 [101], p.400, pl.75, figs 11a-d.
- C.76848
- 1972 [101], p.400, pl.74, figs 1a-c.
- C.76849
- 1972 [101], p.400, pl.74, figs 2a-d.
- C.76850
- 1972 [101], p.400, pl.74, figs 3a-d.
- C.76851
- 1972 [101], p.400, pl.74, figs 4a-d.
- C.76852
- 1972 [101], p.400, pl.74, figs 5a-d.
- C.76853
- 1972 [101], p.400, pl.74, figs 6a-d.
- C.76854
- 1972 [101], p.400, pl.74, figs 7a-d.
- C.76855
- 1972 [101], p.400, pl.74, figs 8a-d.
- C.76856
- 1972 [101], p.400, pl.74, figs 9a-d.
- C.76857
- 1972 [101], p.400, pl.74, figs 10a-d.
- Idiohamites ellipticus ellipticus* (Mantell, 1822)
- 8611
- Holotype. Fig., Mantell, 1822 [147], p.122, pl.23, fig.9 (*Hamites*...); Ref., Spath, 1939 [226], p.595; Fig., Kennedy, 1971 [99], p.15, pl.4, fig.12; Ref., Juignet & Kennedy, 1976 [94], p.57; Kennedy & Hancock, 1978 [111], pl.4, fig.2. Cenomanian, L. Chalk. Ringmer, near Lewes, Sussex, England. G. A. Mantell Colln, 1839.
- Idiohamites ellipticus radiatus* (Spath, 1939)
- 36627b
- Ref., Spath, 1939 [226], p.598; Fig., Kennedy, 1971 [99], p.16, pl.4, figs 13a, b; Kennedy & Hancock, 1978 [111], pl.4, figs 5a, b. L. Cenomanian, Glauconitic Marl, Carcitanensis Zone. Ventnor, Isle of Wight, Hampshire, England. W. Norman Colln, 1857.
- C.76428
- 1971 [99], p.16, pl.4, fig.6; 1978 [111], pl.4, fig.12. Gore Cliff, Isle of Wight, Hampshire, England. W. J. Kennedy Colln, 1970.
- Indocephalites* sp.
- C.51196
- Fig., Spath, 1925 [234], p.14, pl.1, fig.4. L. Callovian, Macrocephalus Zone. West of Ankidabé, Malagasy Republic (Madagascar). L. F. Spath Colln, 1956 (ex J. Stansfield Colln).

- C.51204  
1925 [234], p.14, pl.1, fig.3.  
Descending hill from Ankidabé to  
Maevatanana, Malagasy Republic  
(Madagascar).
- Indocephalites transitorius**  
See *Macrocephalites subtrapezinus*.
- Indoscaphites cunliffei** (Forbes, 1846)  
C.51090  
Syntype. Fig., Forbes, 1846, [64],  
p.109, pl.8, figs 2a, b, ?d; Ref.,  
Spath, 1953 [255], p.13; Fig., Kennedy,  
1977 [162], p.296, t-figs 31 (7,8).  
U. Senonian, Valudayur Beds.  
Pondicherry, southern India. Geol.  
Soc. Colln, 1911 (R10477, ex C. T. Kaye  
& C. E. Cunliffe Colln).
- Jauberticeras villoutreysi** Murphy, 1967  
C.68148  
Holotype. Fig., Murphy, 1967 [164],  
p.606, pl.64, figs 25-29, t-fig.1(9);  
Kennedy & Klinger, 1977 [120], p.9,  
t-figs 6a-g. M. Albien. Clar,  
Alpes-Maritimes, France. J. E. Astier  
Colln, 1853.
- Jeanrogericeras cf. subconciliatus**  
(Choffat, 1898) C.82199  
Fig., Wright & Kennedy, 1981 [283],  
p.74, pl.22, figs 2a, b. U. Cenomanian  
*Neocardoceras juddi* Zone. Haven Cliff,  
Seaton, Devon, England. C. W. & E. V.  
Wright Colln, 1979 (WW 25310).
- Juvavites sp.**  
Fig., Newton, 1925 [169a], p.78, pl.3,  
fig.1 (*Ammonites* indet. species A);  
Ref., Spath, 1951 [253], p.106.  
U. Trias. Near Kuala Nerang, Kedah  
Province, Malaya. J. B. Scrivenor  
Colln, 1925.
- Kamerunoceras aff. puebloense** (Cobban &  
Scott, 1972) C.82511  
Fig., Wright & Kennedy, 1981 [283],  
p.57, pl.14, figs 11a-c. U. Cenomanian  
Cenomanian Limestone Bed C. Shapwick  
Grange, Devon, nr. Lyme Regis, Dorset.  
O. H. Bayliss Colln, 1980 (OB 481).
- Kamerunoceras tinrhertense** Collignon,  
1965 C.83489  
Fig., Zaborski, 1985 [291], p.53,  
fig.57. L. Turonian, Odukpani  
Formation. 34km from Calabar on Ikot  
Ekpene road, Cross River State, SE  
Nigeria. P. M. Zaborski Colln, 1982.
- C.83493  
1985 [291], p.53, fig.58.
- C.83494  
1985 [291], p.53, fig.59.
- Kamerunoceras turoniense** (d'Orbigny,  
1850) C.40102  
Fig., Wright & Kennedy, 1981 [283],  
p.57, pl.14, figs 1a-c. [Turonian, M.  
Chalk, *I. labiatus* Zone]. Locality  
unknown [Devon]. Mason Colln, 1939 (ex  
Miss M. King Colln).
- Kamptokephalites lamellosus** (J. de C.  
Sowerby, 1840) C.38412  
Holotype. Fig., J. de C. Sowerby, 1840  
[218], pl.23, fig.8; Spath, 1928 [238],  
p.198, pl.19, fig.8; Thierry, 1978  
[262], p.407, pl.34, figs 3a, b, t-fig.  
162a. L. Callovian, Diadematus Zone.  
Near Charee, Cutch, India. Geol. Soc.  
Colln, 1911 (R9979, ex C. W. Grant  
Colln).
- Kanabicerias septemseriatum** (Cragin, 1893)  
C.81059  
Fig., Howarth, 1985 [87a], p.95, figs  
29a, b. U. Cenomanian. Loc.1007,  
5.5km south of Novo Redondo, Angola.  
Geol. Survey, Angola, 1977.
- C.81060  
1985 [87a], p.95, figs 26a, b.
- C.81061  
1985 [87a], p.95, figs 28a, b.
- C.81064  
1985 [87a], p.95, figs 27a, b.
- Karakaschiceras biassalense** (Karakasch,  
1889) C.82462  
Fig., Kemper, Rawson & Thieuloy, 1981  
[97], p.283, pl.40, figs 1, 3.  
U. Valanginian, Speeton Clay, base of  
bed D2D. Speeton, Yorkshire. P. F.  
Rawson Colln, 1980.

- Karakaschiceras heteroptychum* (Pavlow, 1892) C.82463  
1981 [87], p.284, pl.41, figs 16, 17.  
P. F. Rawson Colln, 1980 (ex G. Pinckney Colln).
- Karapadites karapadensis* (Kossmat, 1896) C.83328  
Fig., Kennedy & Klinger, 1985 [125a], p.204, figs 19C-E, 24. Campanian I, St. Lucia Formation. Loc.14, 2.1km NNE of Mfolozi, south of Mtubatuba, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Katroliceras pottingeri* (J. de C. Sowerby 1840) C.24956  
Holotype. Fig., J. de C. Sowerby, 1840 [219], p.718, pl.61, fig.10; Ref., Spath, 1924 [230], p.15; Fig., Verma & Westermann, 1984 [266], p.42, t-fig.5. M. Kimmeridgian, M. Katrol Group, Hybonotum Zone. Desert NE of Cutch, India [= Jaisalmer, teste J. Krishna]. Geol. Soc. Colln, 1911 (R10076, ex Pottinger Colln).
- Katroliceras cf. pottingeri* (J. de C. Sowerby, 1840) C.76637  
Fig., Fatmi, 1972 [62], p.342, pl.7, figs 4a, b. L. Kimmeridgian, Chichali Formation, 6-7ft. above base. Punnu Mines, Trans Indus Ranges, Pakistan. A. N. Fatmi Colln, 1970.
- Kellawaysia spathi* Bourquin, 1967 25290  
Holotype. Ref., 1928 [238], p.267 (*Kellawaysites* sp.nov.); Fig., Bourquin, 1967 [18a], p.103, pl.35, fig.1 ("26992" in error). Callovian, L. Oxford Clay. Chippenham, Wiltshire, England. W. Buy, 1949.  
37661  
1928 [238], p.267; 1967 [18a], p.103, pl.35, fig.2 ("26993" in error).
- Kheraicerias stansfieldi* Spath, 1925 C.51197  
Holotype. Fig., Spath, 1925 [234], p.15, pl.1, figs 2a, b. L. Callovian, Macrocephalus Zone. West of Ankidabé, Malagasy Republic (Madagascar). L. F. Spath Colln, 1956 (ex J. Stansfield Colln).
- Kilianella asiatica* Spath, 1939 C.79228  
Fig., Fatmi, 1977 [63], p.286, pl.11, figs 1a, b. L. Valanginian, 4-6ft below top of middle member of Chichali Formation. Chichali Pass, Trans Indus Ranges, Pakistan. A. N. Fatmi Colln, 1970.  
C.79232  
1977 [63], p.286, pl.11, figs 5a, b.
- Kilianella cf. besairiei* Spath, 1939 C.79233  
1977 [63], p.287, pl.11, figs 3a, b. c.7ft. below top of middle member.
- Kitchinites darwini* (Steinmann, 1895) C.72790  
Fig., Howarth, 1966 [80], pp.56, 59, figs 2a, b; Ref., Marcellari, 1986 [147a], p.22. M. Campanian. Station D3126, Cape Lamb, Vega Island, Graham Land, Antarctica. R. J. Adie, 1965.  
C.72791  
1966 [80], pp. 56, 59, figs 3b, 4; 1986 [147a], pp.20, 22. Station 3715.
- Knemiceras (?) cornutum* Crick, 1907 C.18169  
Holotype. Fig., Crick, 1907 [50], p.179, pl.10, fig.16; Kennedy, 1978 [103], pl.3, figs 4a, b. ?Albian. N. end of False Bay [= the Skoenberg region], Zululand, S. Africa. W. Anderson Colln, 1907.
- Kossmatella marut* (Stoliczka, 1865) C.78762  
Fig., Kennedy & Klinger, 1979 [125], p.166, pl.14, figs 8a-c; Kennedy, 1978 [103], pl.1, fig.2 ("C.78764" in error). U. Albian, Mzinene Formation, Bed 12. Loc.51, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Kossmatella aff. romana* Wiedmann, 1962 C.78764  
1979 [125], p.167, pl.14, figs 5a-c; 1978 [103], pl.1, fig.3. U. Albian, Mzinene Formation. Loc.56, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.  
C.78763  
1979 [125], p.167, pl.14, figs 9a, b.

*Kossmaticeras jonesi* Collignon, 1965  
C.83331  
Fig., Kennedy & Klinger, 1985 [125a],  
p.186, figs 12C-D. Coniacian II, St.  
Lucia Formation. Loc.13, hill slopes  
below Riverview Compound, 750m north of  
Mfolozi sugar-cane railway bridge,  
south of Mtubatuba, Zululand, S.  
Africa. W. J. Kennedy Colln, 1970.

*Kossmaticeras theobaldianum crassicosata*  
Collignon, 1954 C.83330  
[1985 [125a], p.173, fig.3.

*Kranaosphinctes* sp. C.76624  
Fig., Fatmi, 1972 [62], p.339, pl.6,  
figs 4a, b. U. Oxfordian, Chichali  
Formation, basal bed. Chichali Pass,  
Trans Indus Ranges, Pakistan. A.N.  
Fatmi Colln, 1970.

*Kranaosphinctes africanus* (Dacqué)  
C.20145  
Fig., Spath, 1930 [240a], p.43, t-fig.1  
(*Biplices*....). U. Oxfordian.  
Kukatta, Juba River, Somali Republic,  
E. Africa. J. Parkinson Colln, 1915.

*Kumatostephanus perjucundus* Buckman, 1927  
C.80496  
Fig., Parsons, 1979 [181], p.138,  
pl.2, figs 1, 2. L. Bajocian, M.  
Inferior Oolite, Elton Farm Limestone,  
Bed 10b. South Main-road quarry,  
c.17km SE of Dundry, Somerset, England.  
C. F. Parsons Colln, 1977 (CP 2413).

*Labeceras plasticum* Spath, 1925 C.76858  
Fig., Kennedy, 1972 [101], p.400,  
pl.75, figs.8a, b. U. Albian.  
Munyuwana Creek, NE of Hluhluwe,  
Zululand, S. Africa. W. J. Kennedy  
Colln, 1971.

*Lamnayella cancellori* Wright & Kennedy,  
1984 C.83582  
Holotype. Fig., Wright & Kennedy, 1984  
[283a], p.78, pl.10, figs 11a-c,  
t-fig.11E. L. Cenomanian, Cenomanian  
Limestone Bed A2, *M. mantelli* Zone.  
SY312919, Shapwick Grange Quarry,  
Uplyme, Devon, near Lyme Regis, Dorset,  
England. O. H. Bayliss Colln, 1983 (OB  
260).

*Lamnayella juigneti* Wright & Kennedy,  
1978 C.83578  
Fig., Wright & Kennedy, 1978 [280],  
p.398, pl.38, figs.8-12; Wright &  
Kennedy, 1984 [283a], p.77, pl.10,  
figs.8a-d. L. Cenomanian, Wilmington  
Sands Basement Bed, *M. mantelli* Zone,  
*N. carcitanensis* Subzone. ST216003,  
Hutchins' pit, Wilmington, Devon,  
England. C. W. & E. V. Wright Colln,  
1983 (WW 15275).

C.83581  
Fig., Wright & Kennedy, 1984 [283a],  
p.77, pl.10, figs.10a-c. L.  
Cenomanian, Cenomanian Limestone Bed  
A2, *M. mantelli* Zone, *M. saxbii*  
Subzone, or *M. dixonii* Zone. SY312919,  
Shapwick Grange quarry, Uplyme, Devon,  
near Lyme Regis, Dorset, England.  
O. H. Bayliss Colln, 1983 (OB 261).

*Lamnayella sanctaecatherinae* Wright &  
Kennedy, 1978 C.83579  
Holotype. Fig., Wright & Kennedy, 1978  
[280], p.402, pl.38, figs 13-16; Wright  
& Kennedy, 1984 [283a], p.78, pl.10,  
figs 15a-c, t-fig.11B. L. Cenomanian,  
Glaucinitic Marl, *M. mantelli* Zone, *N.*  
*carcitanensis* Subzone. Rocken End,  
Gore Cliff, Isle of Wight, Hampshire,  
England. C. W. & E. V. Wright Colln,  
(WW 9863).

C.83580  
1978 [280], p.403, pl.38, figs 22, 23;  
1984 [283a], p.78, pl.10, figs 12a-c.  
(WW 9887).

*Lechites communis*  
See *Lechites gaudini*.

*Lechites gaudini* (Pictet & Campiche,  
1861) (ex C.4754b) C.77627  
Fig., Spath, 1941 [226], p.666, t-figs  
244a-c (*L. communis* - Holotype); Cooper  
& Kennedy, 1977 [40], p.648, t-figs 5  
(1-3) ("C.47546" in error). U. Albian,  
Cambridge Greensand. Cambridge,  
England. T. Jesson Colln, 1894.

C.4755  
1941 [226], p.666, t-figs 244d, e (*L.*  
*communis*); 1977 [40], p.653, t-figs 7  
(2-6).



- C.4756  
1941 [226], p.665, t-figs 243e-g (*L. moreti*); 1977 [40], p.651, t-figs 8 (18-20).
- C.10574  
1941 [226], p.666, t-figs 244f-h (*L. communis*); 1977 [40], p.648, t-figs 8 (16-17). F. Tracey Colln, 1878.
- C.39935  
1941 [226], p.662, pl.72, figs 9a, b; 1977 [40], p.645, t-figs 8 (25-26). J. R. Gregory, 1930.
- C.39936  
1941 [226], p.662, pl.72, fig.6; 1977 [40], p.653, t-fig 7 (1). U. Albion, 15ft. below Choanite Band. Folkestone, Kent, England. L. F. Spath Colln, 1939.
- C.77626  
1941 [226], p.662, pl.72, fig.7; 1977 [40], p.645, t-figs 8 (21-22). U. Albion, Cambridge Greensand. Cambridge, England. T. Jesson Colln, 1894.
- (ex 34738b) C.77662  
1941 [226], p.662, pl.72, fig.5; 1977 [40], p.645, t-figs 8 (23-24). L. Barrett Colln, 1855.
- Leopoldia* sp. C.79243  
Fig., Fatmi, 1977 [63], p.290, pl.11, figs 8a, b. U. Valanginian. NW of Malla Khel, Trans Indus Ranges, N. Pakistan. A. N. Fatmi Colln, 1970.
- Leptechioceras macdonnelli* (Portlock, 1843) C.41756  
Fig., Buckman, 1923 [24], pl.443; Arkell, 1957 [8], p.244, figs 270:6a,b; Dean, Donovan & Howarth, 1961 [55], pl.67, fig.6; Fig., Wilson, 1972 [273], p.49, pl.5, fig.7; Ref., Getty, 1973 [66], p.16; Fig., Schlegelmilch, 1976 [205], pl.21, fig.13. L. Lias. [?Larne, Co. Antrim, N. Ireland]. J. W. Tutcher Colln, 1936.
- Leurocycloceras whitcliffense* Holland, 1964 C.70588  
Holotype. Fig., Holland, 1964 [75a], p.527, pl.83, figs 1, 5; Ref., Hewitt & Watkins, [74c], p.114. U. Silurian, U. Ludlow. Locality unrecorded [Ludlow, Shropshire, England]. Ludlow Museum, 1947.
- Lewesiceras lewesiensis*  
See *Lewesiceras peramplum*.
- Lewesiceras mantelli* Wright & Wright, 1951 88587  
Holotype. Fig., Sharpe, 1853 [208], p.26, pl.10, figs 3a, b (*Ammonites peramplum*); Ref., Spath, 1926 [235], p.82 (*Pachydiscus cricki*); Wright & Wright, 1951 [288], p.201; Fig., Wright, 1957 [277], p.L377, t-figs 494:1a, b; Kennedy & Cooper, 1977 [108], p.41, t-figs 3a-c; Kennedy & Hancock, 1978 [111], pl.27, figs 3a-c; Ref., Wright, 1979 [278], p.311; Fig., Kennedy & Wright, 1981 [128], p.500, pl.75, figs 8, 9; Wright & Kennedy, 1981 [283], p.32, pl.2, figs 5a, b. U. Turonian, Chalk Rock, *S. neptuni* Zone. Oldbury Hill, Wiltshire, England. W. Cunnington Colln, 1875.
- C.32290  
Fig., Billingshurst, 1927 [12], p.515, t-fig.2c (*Pachydiscus sharpei*); 1951 [288], p.20 (*L. sharpei*); 1978 [111], pl.28, figs 1a, b; 1979 [278], p.311; 1981 [128], p.500, pl.75, figs 10, 11 ("C.32289" in error); 1981 [283], p.30, pl.2, figs 6a, b. Hitch Wood, near Hitchin, Hertfordshire, England. S. A. Billingshurst Colln, 1929.
- C.32288  
1927 [12], p.515, t-fig.2a (*Pachydiscus sharpei*); 1951 [288], p.20 (*L. sharpei*); 1979 [278], p.311.
- C.32289  
1927 [12], p.515, t-fig.2b (*Pachydiscus sharpei*); 1951 [288], p.20 (*L. sharpei*); 1979 [278], p.311.
- 88709  
1979 [278], p.310, pl.6, fig.5. U. Turonian, Chalk Rock. Oldbury Hill, Wiltshire, England. W. Cunnington Colln, 1875

C.79481

1979 [278], p.310, pl.4, figs 1a, b.  
U. Turonian, Chalk Rock. Hill End Farm  
pit, Hitch Wood, near Hitchin,  
Hertfordshire, England. C. W. & E. V.  
Wright Colln, 1977 (WW 22756, ex R. E.  
H. Reid Colln).

C.79480

1979 [278], p.310, pl.4, fig.3.  
(WW 22753, ex R. E. H. Reid Colln).

C.79500

1979 [278], p.310, pl.4, fig.2.  
(WW 23172, ex R. E. H. Reid Colln).

# *Lewesiceras peramplum* (Mantell, 1822)

8108

**Lectotype.** Ref., Mantell, 1822 [147],  
p.200; Fig., Amedro in Robaszynski *et*  
*al*, 1980 [1], p.231, pl.7, fig.6, pl.8,  
figs 1a, b; Ref., Kennedy & Wright,  
1981 [128], p.495; Fig., Wright &  
Kennedy, 1981 [283], p.30, t-fig.11.  
Turonian, M. Chalk. Near Lewes,  
Sussex, England. G. Mantell Colln,  
1839.

C.3378

Fig., Mantell, 1822 [147], p.199,  
pl.22, fig.2 (*Ammonites lewesiensis* -  
Lectotype); Amedro, 1980 [1], p.231,  
pl.8, figs.2a, b; Ref., Kennedy &  
Wright, 1981 [128], p.495; Fig., Wright  
& Kennedy, 1981 [283], p.30, t-fig.10.  
Turonian, M. Chalk, T. *lata* Zone. Near  
Lewes, Sussex, England. ?G. Mantell  
Colln, 1839.

44454

Fig., J. Sowerby, 1822 [216], p.79,  
pl.357; Ref., Kennedy & Wright, 1981  
[128], p.495 ("C.44454" in error);  
Fig., Wright & Kennedy, 1981 [283],  
p.30, t-fig.9 ("C.44454" in error).  
Turonian, M. Chalk. Kent, England.  
Sowerby Colln, 1861.

36832

Fig., Sharpe, 1857 [208], p.46, pl.21,  
figs 1a-c (*Ammonites lewesiensis*);  
Ref., Kennedy & Wright, 1981 [128],  
p.495. Turonian. Near Dover, Kent,  
England. S. J. Mackie Colln, 1857.

C.38099

Fig., Wright & Kennedy, 1981 [283],  
p.20, pl.2, figs 3a-c ("C.38089" in  
error). Turonian, M. Chalk, *Inoceramus*  
*labiatus* Zone. 1540ft. from winding  
shaft in north heading at O.D.,  
Foredown, east of Littleington, Sussex.  
Eastbourne Water Co., 1937.

5701

Fig., Prestwich, 1888 [187], pl.10,  
figs 9a, b (*Haploceras* ....).  
Turonian. Hamsey, Sussex, England. G.  
A. Mantell Colln, 1839.

# *Lewesiceras sharpei*

See *Lewesiceras mantelli*; *L. peramplum*.

# *Lewesiceras wiedmanni* Wright & Kennedy, 1984

C.83568

**Holotype.** Fig., Wright & Kennedy, 1984  
[283a], p.63, pl.4, figs 3a-d.  
L. Cenomanian, Glauconitic Marl, M.  
*mantelli* Zone, N. *carcitanense* Subzone.  
Rocken End, Isle of Wight, Hampshire,  
England. C. W. & E. V. Wright Colln,  
1983 (WW 23839).

# *Lewesiceras woodi* Wright, 1979

C.79509

**Holotype.** Fig., Wright, 1979 [278],  
p.312, pl.3, figs 21a, b. U. Turonian,  
Chalk Rock. Hitch Wood, near Hitchin,  
Hertfordshire, England. C. W. & E. V.  
Wright Colln, 1977 (WW 24868, ex R.E.H.  
Reid Colln).

C.20239

1979 [278], p.312, pl.6, figs 6a, b.  
U. Turonian, Chalk Rock. Aston Hill,  
Aston Rowant, Oxfordshire, England.  
T. H. Withers colln, 1919.

# *Leymeriella consueta* var. *magna*

See *Neoleymeriella magna*.

# *Leymeriella densicostata* Spath, 1925

C.28832

**Holotype.** Fig., Spath, 1925 [226],  
p.85, pl.7, fig.2 (*L. tardefurcata*);  
Ref., Casey, 1978 [29], p.601, pl.100,  
fig.7. L. Albian, Regularis Subzone,  
condensed Tardefurcata/Mammillatum  
Zone. Chamberlain Barn Pit, Leighton  
Buzzard, Bedfordshire, England. L. F.  
Spath Colln, 1926 (No 977).

- C.84725
- Fig., Casey, 1957 [27], p.47, pl.10, fig.12; Casey, 1978 [29], p.601, pl.98, fig.8. L. Albian, Tardefurcata/Mammillatum nodules, Band ii. Arnolds' pit, Billington Crossing, Leighton Buzzard, Bedfordshire, England. C. W. & E. V. Wright Colln, 1983 (WW 19703).
- C.84738
- 1957 [27], p.47, pl.9, figs 7, 7a; 1978 [29], p.601, pl.98, figs 9a, b. (WW16991).
- Leymeriella regularis**  
See *Neoleymeriella regularis*.
- Leymeriella regularis var. crassa**  
See *Neoleymeriella crassa*.
- Leymeriella tardefurcata** (d'Orbigny, 1841)  
C.84736  
Fig., Casey, 1957 [27], p.46, pl.10, fig.11; Casey, 1978 [29], p.598, pl.98, fig.7. L. Albian, Regularis Subzone, nodule bed I. Arnold's pit, Billington Crossing, Leighton Buzzard, Bedfordshire, England. C. W. & E. V. Wright Colln, 1983 (WW 13603).
- Leymeriella tardefurcata var. densicostata**  
See *Leymeriella densicostata*.
- Leymeriella tardefurcata var. intermedia**  
See *Leymeriella intermedium*.
- Libycoceras ?ismaelis** in Reyment, 1955  
See *Libycoceras afikpoense*.
- Libycoceras afikpoense** Reyment, 1955  
C.47403  
Holotype. Fig., Reyment, 1955 [198], p.89, pl.21, figs 2a, b; Ref., Zaborski, 1982 [290], p.308. U. Campanian, L. Nkporo Shale. Owutu Edda, Ogoja Province, Nigeria. Geol. Surv. Nigeria, 1953.
- C.47404
- 1955 [198], p.89, pl.22, figs 6a, b; 1982 [290], p.308.
- C.47405
- 1955 [198], p.89, pl.23, fig.2; 1982 [290], p.308.
- C.47416
- 1955 [198], p.89, pl.21, fig.1; 1982 [290], p.308.
- C.54807
- 1955 [198], p.90, pl.19, fig.3, pl.20, fig.4 (*L. ?ismaelis*); 1982 [290], p.309. U. Campanian. Near Gombe, Bauchi Province, NE Nigeria.
- C.83130
- 1982 [290], p.308, t-figs 10, 14a-d, 14 f-j. U. Campanian, basal Nkporo Shale. c.36km from Calabar on Calabar - Ikot Ekpene road, SE Nigeria. P. M. P. Zaborski Colln, 1981.
- C.83133
- 1982 [290], p.308, t-figs 4a, b.
- C.83135
- 1982 [290], p.308, t-figs 7a, b.
- C.83137
- 1982 [290], p.308, t-fig.8.
- Libycoceras crossense** Zaborski, 1982  
C.82131  
Holotype. 1982 [290], p.309, t-figs 11a, b, 15E. U. Campanian, lower Nkporo Shale. Loc.2, road cuttings, 3km south of Odot, c.25km north of Calabar [= 36.5km from Calabar on Calabar - Ikot Ekpene road]. SE Nigeria. F. G. A. Ogbe Colln, 1979.
- Libycoceras cf. crossense** Zaborski, 1982  
C.47247  
Ref., Jones, 1948 [93], p.30; 1982 [290], p.311, t-fig.16A. U. Campanian, Dukamaje Formation, *Mosasaurus* Shale. Dukamaje, north of Gilbedi, Sokoto Province, NW Nigeria. Geol. Surv. Nigeria, 1952.
- C.47248
- 1948 [93], p.30; 1982 [290], p.311, t-fig.16C.
- C.47251
- 1948 [93], p.30; 1982 [290], p.311, t-fig.16B.

- Libycoceras crossense* Zaborski, 1982 C.83159  
1982 [290], p.309, t-fig.5. U. Campanian, lower Nkporo Shale. 36.5km from Calabar on Calabar - Ikot Ekpene road, SE Nigeria. P. M. P. Zaborski Colln, 1981.
- C.83160  
1982 [290], p.309, t-fig.9.
- C.83161  
1982 [290], p.309, t-fig.15C.
- C.83166  
1982 [290], p.309, t-fig.6
- C.83167  
1982 [290], p.309, t-fig.13.
- C.83168  
1982 [290], p.309, t-fig.12.
- C.83169  
1982 [290], p.309, t-fig.15B.
- Libycoceras dandensis* (Howarth, 1965) C.41474  
Holotype. Ref., Spath, 1951 [252], p.9; Fig., Spath, 1953 [255], p.49, pl.3, fig.6; Howarth, 1965 [79], p.396, pl.13, figs 1a, b, t-fig.20 (*Manambolites*....); Ref., Zaborski, 1982 [290], p.313. U. Campanian/L. Maastrichtian. Barra do Dande, Angola, Africa. H. O'Donnell Colln, 1953.
- C.52734  
1951 [252], p.9; 1953 [255], p.49; 1965 [79], p.396, pl.12, figs 2a, b, t-fig.19 (*Manambolites*....); 1982 [290], p.313.
- C.52735  
1951 [252], p.9; 1953 [255], p.49; 1965 [79], p.396, t-fig.21 (*Manambolites*...) 1982 [290], p.313.
- C.52736  
1951 [252], p.9; 1953 [255], p.49; 1965 [79], p.396, t-fig.18 (*Manambolites*...) 1982 [290], p.313.
- C.83212  
1982 [290], p.315, t-figs 17a, b. U. Campanian/L. Maastrichtian, upper Nkporo Shale. Lokpauku, Okigwe, SE Nigeria. P. M. P. Zaborski Colln, 1981.
- C.83214  
1982 [290], p.313, t-figs 19a, b.
- C.83216  
1982 [290], p.313, t-fig.20F.
- C.83219  
1982 [290], p.313, t-fig.20I.
- C.83221  
1982 [290], p.313, t-figs 18a, b ("C.83211" in error), t-fig.20E.
- C.83226  
1982 [290], p.313, t-fig.20D.
- Liparoceras cheltiense* (Murchison, 1834) 74955a  
Holotype. Fig., Murchison, 1834 [162], p.20, t-fig.1; Murchison, 1839 [163], p.19, t-fig.2a; Buckman, 1904 [23], pls.67, 67a; Ref., Spath, 1938 [247], p.46; Fig., Kennedy, 1977 [102], p.265, t-figs 13 (3,4). L. Lias. [Charlton Kings], near Cheltenham, Gloucestershire, England. W. Jenkins Colln, 1877.
- Lithacoceras mackinnonwoodi* Spath, 1930 C.8150  
Holotype. Fig., Spath, 1930 [240a], p.50, t-fig.2 (the umbilical impression of this specimen is numbered C.8237). L. Kimmeridgian. Changanwe, Mombasa, Kenya, S. Africa. T. Kassner, 1902.
- Lithacoceras roubyanus*  
See *Dichotomosphinctes roubyanus*.
- Lobokosmokeras phaenium* Buckman, 1924 37423  
Fig., Kennedy & Cobban, 1976 [106], p.2, pl.1, fig.2. Callovian, L. Oxford Clay, Athleta Zone. Near Chippenham, Wiltshire, England. W. Buy, 1857.
- Loligo* sp. (statolith) C.46952  
Fig., Clarke, Maddock & Steurbaut, 1980 [34b], p.628, t-figs 1a-c. Miocene, Burdigalian. Paillon, Poyartin, near Dax, France. M. R. Clarke Colln, 1980.
- C.46953 - 4  
1980 [34b], p.628, t-fig.2.
- C.46955 - 6  
1980 [34b], p.628, t-fig.2. Miocene, Burdigalian. Jean Tic, Saubrigues, Gironde, France.



- Loligosepia aalensis* (Zieten, 1832) C.46819  
Fig., Donovan, 1977 [A58], p.35, t-fig. 10; Hewitt, 1980 [74a], p.665, fig.2A (*Parabelopeltis flexuosa*). Drift ex U. Lias. On beach 0.5 mile east of Weybourne Hope, Norfolk, England. B.H. Bishop Colln, 1967.
- Loligosepia bucklandi* (Voltz, 1840) 25278  
Fig., Hewitt, 1980 [74a], p.663, fig.2B; Ref., Hewitt, Lazell & Moorhouse, 1983 [74b], p.356 ("C.25278" in error). L. Lias. Lyme Regis, Dorset, England.
- Ludwigia crassa* (Horn, 1909) C.80495  
Fig., Parsons, 1979, [181], p.146, pl.1, fig.2. Aalenian, L. Inferior Oolite, Barns Batch Limestone, Bed 3. Rackledown Quarry, c.20km SE of Dundry, Somerset, England. C.F. Parsons Colln, 1977 ((CP 2166)).
- Lytoceras crenulatum* in Crick, 1907 [50]  
See *Ammonoceras mahadeva*.
- Lytoceras cornucopia* (Young & Bird, 1822) 43902  
Fig., Crick, 1898 [46], p.91, pl.19, figs 13, 14; Ref., Henderson, 1984 [73a], p.464, (explanation pl.49, fig.5, errore pro *L. fimbriatum*, 20837). U. Lias. Whitby, Yorkshire, England. Sowerby Colln, 1861.
- Lytoceras fimbriatum* (J. Sowerby, 1817) C.1913  
Fig., Wright, 1883 [289], p.407, pl.72, figs.1-3; Ref., Donovan, 1954 [57], p.48; Fig., Kennedy, 1977 [102], p.260, figs 10 (1,2). M. Lias, Margaritatus Zone. Lyme Regis, Dorset, England. T. Wright Colln, 1887.
- Fig., Crick, 1898 [46], p.91, pl.19, figs 11, 12; Henderson, 1984 [73a], p.464, pl.49, fig.5 ("43902" in error). M. Lias. Kilsby Tunnel, Northamptonshire, England. Miss A. E. Baker Colln, 1843.
- Lytoceras hennigi* Zwierzycki, 1914 C.78705  
Fig., Kennedy & Klinger, 1978 [122], p.274, t-figs 11A, 12E, 13A, B. U. Barremian I, Makatini Formation. Loc.171, Mlambongwenya Spruit, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- 1978 [122], p.274, t-figs 12C-E. C.78706
- 1978 [122], p.274, t-figs 12B-D. C.78708
- Lytoceras aff. sauculum* (Drushchitzs, 1956) C.78704  
1978 [122], p.270, t-figs 9B, 10A-D, 11B. Aptian IV ("Albian IV" in error), Makatini Formation. Loc. 171, Mlambongwenya Spruit, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Lytoceras vogdti* Karakasch, 1907 C.78702  
1978 [122], p.260, t-fig.9a. Aptian, Makatini Formation. Loc. 168, Mfongosi Spruit, northern Zululand, England.
- 1978 [122], p.260, t-figs 7A-C, 12A. Aptian, Mzinene Formation. Loc.34, north of Hluhluwe, Mzinene River, Zululand, S. Africa. C.78703
- 1978 [122], p.260, t-figs 12F, G. Aptian, Makatini Formation. Loc.168, Mfongosi Spruit, northern Zululand, S. Africa. C.78710
- Macrocephalites formosus formosus* (J.de C. Sowerby, 1840) C.33413  
Holotype. Fig., J. de C. Sowerby, 1840 [218], pl.23, fig.7 (*Ammonites*...); Spath, 1928 [238], p.177, pl.23, fig.1; Thierry, 1978 [262], p.305, t-fig.110b. L. Callovian, Diadematus Zone, Golden Oolite. Khera, near Charee, Cutch, India. Geol. Soc. Colln, 1911 (R9978, ex C. W. Grant Colln).

C.28851

1928 [238], p.177, pl.24, figs 2 a-c;  
1978 [262], p.306, t-fig.112e. L.  
Callovian. "Normandy" [? Cutch,  
India]. Toulmin Smith Colln, 1869.

C.33223

Ref., Spath, 1924 [230], p.22; 1928  
[238], p.179; 1978 [262], p.307, t-fig,  
110a, pl.25, figs 1a, b ("Smith Colln"  
in error). L. Callovian, Golden Oolite  
Macrocephalus Zone. Khera, Cutch,  
India. J. F. Blake Colln, 1907.

C.33225

1924 [230], p.22; 1928 [238], p.179;  
Fig., Thierry, 1978 [262], p.306,  
t-fig. 112d.

**Macrocephalites formosus triangularis**

Spath, 1924

C.33402

**Holotype.** Ref., Spath, 1924 [230], p.21  
(*M. aff. chariensis*); Fig., Spath, 1928  
[238], p.180, pl.21, fig.1 (*M.*  
*triangularis*); Thierry, 1978 [262],  
p.289, t-figs 104e, f. L. Callovian,  
Triangularis Zone, bed 13 or 14a of  
Blake. Jumara, Cutch, India. J. F.  
Blake Colln, 1907 (No.218).

**Macrocephalites macrocephalus****subcompressus** (Waagen, 1875)

C.33401

Ref., Spath, 1924 [230], p.22; Fig.,  
Spath, 1928 [238], p.181, pl.22, figs  
3a, b (*M. madagascariensis*); Ref.,  
Thierry, 1978 [262], pp.255, 263  
("pl.23, fig.3a, b" in error). L.  
Callovian, Triangularis Zone, bed 13 or  
14a of Blake. Jumara, Cutch, India.  
J. F. Blake Colln, 1907 (No.217).

C.51194

Fig., Spath, 1925 [234], p.13, pl.1,  
fig.7 (*M. madagascariensis*); Thierry,  
1978 [262], p.255. L. Callovian,  
Macrocephalus Zone. West of Ankidabé,  
Malagasy Republic (Madagascar). L. F.  
Spath Colln, 1965 (ex J. Stansfield  
Colln).

**Macrocephalites macrocephalus/ dolius**

Buckman,

C.5073a

Fig., Blake, 1905 [17], p.42, pl.3,  
fig.2 (*M. typicus*); Thierry, 1978  
[262], p.242. L. Callovian, U.  
Cornbrash. Railway Pit, Bedford,  
Bedfordshire, England. F. H. Butler,  
1895.

C.11792

1905 [17], p.42, pl.4, fig.5 (*M.*  
*typicus*); 1978 [262], p.242.  
Scarborough, Yorkshire, England. J.F.  
Blake Colln, 1907.

**Macrocephalites macrocephalus****macrocephalus** (Schlotheim, 1813) C.8321

Fig., Blake, 1905 [17], p.45, pl.4,  
figs 4a,b (*M. compressus* - "8321" in  
error); Ref., Cox & Arkell, 1950 [45],  
p.93 (*M. verus*); Thierry, 1978 [262],  
p.222. L. Callovian, Cornbrash.  
Garsdon, near Malmesbury, Wiltshire,  
England. S. S. Buckman colln, 1902.

**Macrocephalites madagascariensis**See *M. macrocephalus subcompressus*.**Macrocephalites semilaevis** (Waagen, 1875)

C.33399

Ref., Spath, 1924 [230], p.21; Fig.,  
Spath, 1928 [238], p.208, pl.28, figs  
2a, b, pl.37, fig.2 (*Nothocephalites*  
*asaphus* - Holotype); Arkell, 1957 [7],  
p.L294, t-figs 352:1a, b; Ref., Thierry  
1978 [262], p.374. L. Callovian,  
"Rehmanni Zone", Bed 10 of Blake.  
Khera, Cutch, India. J. F. Blake  
Colln, 1907 (No.265).

**Macrocephalites subtrapezinus** (Waagen, 1875)

[M]

C.25665

Ref., Spath, 1928 [238], p.184  
(*Indocephalites transitorius*); Thierry,  
1978 [262], p.156 ("C2566" in error),  
pl.2, figs 1a, b ("Blake Colln" in  
error). L. Callovian. Locality  
unknown [Cutch, India]. Indian Museum  
Colln, 1880.

C.92

1928 [238], p.183, pl.23, fig.2, pl.32,  
fig.1; Thierry, 1978 [262], p.156,  
t-fig.48a. Cutch, India.

**Macrocephalites triangularis**

See *Macrocephalites formosus*  
*triangularis*.

**Macrogrammites grammicus** in 1928 [24]See *Waehneroceras portlocki*.

- Mammites** sp. C.53316  
Fig., Reyment, 1972 [201], p.365, t-figs 8(2a, b); Ref., G. Chancellor, 1982 [32], p.90. L. Turonian. La Frontera, Alban, 53km NW of Bogota, Colombia, S. America. R. W. Barker Colln, 1958.
- C.53318  
1972 [201], p.365, t-fig.8(3); 1982 [32], p.90.
- C.53322  
1972 [201], p.365, t-figs 8(4a, b); 1982 [32], p.90. L. Turonian. Stollmeyer Quarry, Union Village, Trinidad, W. Indies. Trinidad Leaseholds Ltd., 1939.
- C.82262  
Fig., Wright & Kennedy, 1981 [283], p.81, t-fig.26. Turonian, U. Chalk, *H. planus* Zone. Guildford bypass, Surrey, England. C. W. & E. V. Wright Colln, 1979 (WW 4562).
- Mammites dixeyi** Reyment C.47400  
**Holotype.** Fig., Reyment, 1955 [198], p.50, pl.11, figs 2a, b, t-figs 20, 21; Ref., Wright & Kennedy, 1981 [283], p.78; Chancellor, 1982 [32], p.90. L. Turonian. Abazi River, near Ezillo, Ogoja Province, Nigeria. Geol. Survey Nigeria, 1953.
- C.48816  
1955 [198], p.50, pl.9, fig.4; 1981 [283], p.78; 1982 [32], p.90.
- C.48815  
1955 [198], p.51, pl.10, fig.3; 1981 [283], p.78.
- Mammites mocamadensis**  
See *Pseudaspidoceras mocamadensis*.
- Mammites mutabilis mutabilis** Reyment, 1955 C.47394  
**Holotype.** Fig., Reyment, 1955 [198], p.51, pl.10, fig.1; Ref., Wright & Kennedy, 1981 [283], p.78; Chancellor, 1982 [32], p.90. L. Turonian. Wadatta, near Makurdi, Benue Province, Nigeria. Geol Survey Nigeria, 1953.
- Mammites mutabilis benuensis** Reyment, 1955 C.47395  
Fig., Reyment, 1955 [198], p.53, pl.10, figs 2a, b, t-figs 22, 23; Ref., Wright & Kennedy, 1981 [283], p.78; Chancellor, 1982 [32], p.90. L. Turonian. Wadatta, near Makurdi, Benue Province, Nigeria. Geol Survey Nigeria, 1953.
- Mammites nodosoides** (Schluter, 1871) C.82516b  
Fig., Wright & Kennedy, 1981 [283], p.75, pl.24, fig.3. Turonian, M. Chalk, *I. labiatus* Zone. Shapwick Grange, Uplyme, Devon, near Lyme Regis, Dorset, England. O. H. Bayliss Colln, 1980 (OB 116). Attached to C.82516a - *M. wingi wingi*.
- C.82229  
1981 [283], p.79, pl.23, figs 1a-c. Haven Cliff, Seaton, Devon, England. C. W. & E. V. Wright Colln, 1979 (WW 22487).
- (ex 88989f) C.82619  
1981 [283], p.75, pl.17, figs 3a-c. Turonian. Weisser Berg, near Prague, Czechoslovakia. A. Fritsch Colln, 1875.
- Mammites wingi reveliereoides** Wright & Kennedy, 1981 C.82233  
**Holotype.** 1981 [283], p.81, pl.26, figs 1a, -c. L. Turonian, M.Chalk, *I. labiatus* Zone. White Cliff, Seaton, Devon, England. C. W. & E. V. Wright Colln, 1979 (WW 19898).
- Mammites wingi wingi** Morrow, 1935 C.82516a  
1981 [283], p.81, pl.25, figs 2a, b. Shapwick Grange, Uplyme, Devon, near Lyme Regis, Dorset. O. H. Bayliss Colln, 1980 (OB 116). Attached to C.82516b - *M. nodosoides*.
- C.9334  
1981 [283], p.81, t-fig.27. Turonian. Sangatte, near Calais, France. G. M. Hepworth Colln, 1904.
- Manambolites dandensis**  
See *Libycoceras dandensis*.

- Mantelliceras* sp. (ex 37482) C.75237 [M] C.83364  
Fig., Juignet & Kennedy, 1976 [94],  
pl.13, figs 3a-c. Cenomanian. Le  
Havre, Seine Maritime, France. Tesson  
Colln, 1958.
- Mantelliceras batheri*  
See *Mantelliceras batheri*.
- Mantelliceras cantianum* Spath, 1926.  
36834  
Holotype. Fig., Sharpe, 1857 [208],  
p.39, pl.18, fig.1 (*Ammonites*  
*navicularis*); Ref., Spath, 1926 [235],  
p.82; Wright & Wright, 1951 [288],  
p.24; Fig., Kennedy, 1971 [99], p.55,  
pl.18, figs 1a-c; Ref., Juignet &  
Kennedy, 1976 [94], p.88; Fig., Kennedy  
& Hancock, 1978 [111], pl.5, fig.1;  
Ref., Kennedy, Chahida & Djafarian,  
1979 [105], p.33 ("36934" in error);  
Fig., Wright & Kennedy, 1984 [283a],  
p.103, pl.24, figs 6a, b. L.  
Cenomanian, Chalk Marl, *M. mantelli*  
Zone. White Nore, Dorset [?near Dover,  
Kent], England. Mackie Colln, 1857.
- C.5027  
1857 [208], p.39, pl.18, fig.2 (*A.*  
*navicularis*); 1926 [235], p.82; 1951  
[288], p.24; 1971 [99], p.55, pl.20,  
figs 1a-c; 1978 [111], pl.5, figs 2a,  
b; 1984 [283a], p.103, pl.24, figs 2a,  
b. Near Lewes, Sussex, England.  
History unknown.
- [m] C.8003  
1984 [283a], p.103, pl.26, figs.4a, b,  
t-fig.27H. L. Cenomanian, Cenomanian  
Limestone, *M. mantelli* or *M. dixonii*  
Zone. Whitlands, Pinhay Bay, Devon,  
England W. McPherson Colln, 1901.
- C.76417  
1971 [99], p.59, pl.22, figs 1a-c; 1978  
[111], pl.8, figs 6a-c ("C.76414" in  
error - *M. souaillonense*); 1984 [283a],  
p.103, pl.38, figs 1a-c. L.  
Cenomanian, Chalk Marl, Band 4a, *M.*  
*dixonii* Zone. Abbotscliff, Folkestone,  
Kent, England. W. J. Kennedy Colln,  
1970.
- [m] C.83363  
1984 [283a], pp.103, 120, pl.17, figs  
2a-c. L. Cenomanian, *M. mantelli* Zone.  
Warminster, Wiltshire, England. W.  
Cunnington Colln, 1875.
- [M] C.83725  
1984 [283a], p.103, pl.26, figs 2a, b.  
L. Cenomanian, Wilmington Sands,  
'grizzle', *M. dixonii* Zone. SY208999,  
White Hart sandpit, Wilmington, Devon,  
England. O. H. Bayliss Colln, 1983.
- C.83726  
1984 [283a], p.103, pl.25, figs 1a-c.  
L. Cenomanian, *M. mantelli* Zone,  
*M. saxbii* Subzone. Chale, Isle of  
Wight, Hampshire, England. C. W. & E.  
V. Wright Colln, 1983 (WW 9947).
- C.83727  
1984 [283a], p.103, pl.24, figs 4a-c,  
t-fig.27K. L. Cenomanian, Glauconitic  
Marl, *M. mantelli* Zone, *N. carcitanense*  
Subzone. Rocken End, Isle of Wight,  
Hampshire, England. (WW 1395).
- C.83728  
1984 [283a], p.103, pl.26, figs 5a, b,  
t-fig.27E. (WW 1446).
- Mantelliceras costatum*  
See *Mantelliceras lymense*; *M. couloni*.
- Mantelliceras couloni* (d'Orbigny, 1850)  
C.76455  
Fig., Kennedy, 1971 [99], p.57, pl.24,  
fig.1 (*M. costatum*); Wright & Kennedy,  
1984 [283a], p.119. L. Cenomanian,  
Wilmington Sands Basement Bed, *M.*  
*mantelli* Zone. ST216003, Hutchins'  
pit, Wilmington, Devon, England.  
W. J. Kennedy Colln, 1970.
- [M] C.78567  
1984 [283a], p.119, pl.29, figs 3a, b.  
W. Greenaway Colln, 1973.
- [M] (ex 88719) C.83310  
1984 [283a], p.119, pl.29, figs 1a, b,  
t-fig.27A. L. Cenomanian, *M. mantelli*  
Zone. Warminster, Wiltshire, England.  
W. Cunningham Colln, 1875.
- [M] (ex 88719) C.83361  
1984 [283a], p.119, pl.36, figs 5a-c  
("C.8361" in error).
- (ex 45336) C.83360  
1984 [283a], p.119, pl.23, figs 5a-c.  
J. Baker Colln, 1864.



- [M] C.83730  
1984 [283a], p.119, pl.23, figs 6a, b, t-figs 25F, 27D. L. Cenomanian, Wilmington Sands Basement Bed, *M. mantelli* Zone, *N. carcitanense* Subzone. ST216003, Hutchins' pit, Wilmington, Devon, England. C. W. & E. V. Wright Colln, 1983 (WW 20723).
- [M] C.83731  
1984 [283a], p.119, pl.21, figs 1a, b. L. Cenomanian, Cenomanian Limestone Bed A2, *M. mantelli* or *M. dixonii* Zone. Whitecliff, near Seaton, Devon, England. (WW 22977).
- [M] C.83743  
1984 [283a], p.119, pl.30, figs 1a-c. L. Cenomanian, Wilmington Sands Basement Bed, *M. mantelli* Zone, *N. carcitanense* Subzone. ST216003, Hutchins' pit, Wilmington, Devon, England. (WW 15548).
- [m] C.83753  
1984 [283a], p.119, pl.29, figs 2a-e, t-fig.27C. SY208999, White Hart sandpit, Wilmington, Devon, England. O. H. Bayliss Colln, 1983 (OB 2026).
- Mantelliceras dixonii* Spath, 1926 [m] 33630  
Holotype. Fig., J. de C. Sowerby in Dixon, 1850 [56], p.359, pl.29., fig.15 (*Ammonites milletianus*); Ref., Spath, 1926 [237], p.431; Fig., Kennedy, 1969 [99], p.468, pl.16, figs 2a-c; Kennedy, 1971 [99], p.58, pl.20, figs 3a-c; Kennedy & Hancock, 1978 [111], pl.8, figs 1a-c; Wright & Kennedy, 1984 [283a], p.124, pl.37, figs 6a, b ("C.33630" in error). L. Cenomanian, Chalk Marl. Sussex, England. F. Dixon Colln, 1850.
- C.13534  
1926 [237], p.431 (*Metacalycoceras guerangeri*); 1969 [98], p.482; 1984 [283a], p.124, pl.40, fig.5. L. Cenomanian, Chalk Marl, *M. dixonii* Zone. Bluebell Hill, Burham, Kent, England. G. E. Dibley Colln, 1910.
- C.13535  
1926 [237], p.431 (*Metacalycoceras guerangeri*); 1969 [98], p.482, pl.16, fig.3; 1971 [99], p.58, pl.20, fig.5; Wright & Kennedy, 1984 [283a], p.124, pl.39, fig.5.
- C.76412  
1971 [99], p.60, pl.21, fig.1; Kennedy & Hancock, 1978 [111], pl.8, fig.3 (*M. lymense*); Wright & Kennedy, 1984 [283a], p.124, pl.38, figs 5a, b. Abbotscliff, Folkestone, Kent, England. W. J. Kennedy Colln, 1970.
- C.76413  
1971 [99], p.59, pl.21, fig.2 (*M. aff. souaillonense*); 1984 [283a], p.124.
- C.76414  
1971 [99], p.59, pl.21, fig.4 (*M. aff. souaillonense*); 1984 [283a], p.124.
- C.76415  
1971 [99], p.58, pl.21, fig.3; 1984 [283a], p.124, pl.40, figs 2a, b.
- [M] C.81351  
1984 [283a], p.124, pl.37, figs 4a, b. L. Cenomanian, Wilmington Sands, below 'grizzle', *M. dixonii* Zone. SY208999, White Hart pit, Wilmington, Devon, England. H. G. Owen Colln, 1964.
- [M] (ex C.432) C.83304  
1984 [283a], p.124, pl.39, figs 4a-c, t-figs 25E, J. L. Cenomanian, Cenomanian Limestone Bed A2, *M. dixonii* Zone. [Storrridge Hill], Chardstock, Devon, England. P. de M. G. Egerton Colln, 1882.
- [m] (ex C.432) C.83359  
1984 [283a], p.124, pl.40, figs 1a-c, t-fig.27R.
- C.83750  
1984 [283a], p.124, pl.37, figs 1a, b. L. Cenomanian, Cenomanian Limestone Bed A2, *M. dixonii* Zone. SY310915, Whitlands, Devon, England. C. W. & E. V. Wright colln, 1983 (WW 23220).
- C.83752  
1984 [283a], p.124, pl.38, figs 3a-c. L. Cenomanian, Wilmington Sands, 'grizzle', *M. dixonii* Zone. SY208999, White Hart sandpit, Wilmington, Devon, England. (WW 24781).
- C.83754  
1984 [283a], p.124, pl.38, figs 2a, b, pl.39, fig.2a (2b = C.83756). L. Cenomanian, Cenomanian Limestone Bed A2, *M. dixonii* Zone. SY310915, Whitlands, Devon, England. (WW 20935).

C.83755

1984 [283a], p.124, pl.37, figs 2a, b.  
(WW 22979).

[M]

C.83756

1984 [283a], p.124, pl.39, fig.2b  
("C.83757" in error, fig.2a = C.83754).  
L. Cenomanian, Cenomanian Limestone Bed  
A2 or B. SY305899, Humble Point,  
Devon, England. (WW 19158).

*Mantelliceras* gr. *dixonii* in 1971 [99]  
See *Mantelliceras saxbii*.

*Mantelliceras hyatti*

See *Mantelliceras saxbii*.

*Mantelliceras* aff. *letullieri* (Collignon,  
1964

C.83729

1984 [283a], p.117, pl.26, figs 3a-c,  
t-fig.28K. L. Cenomanian, Cenomanian  
Limestone Bed A, *M. mantelli* Zone.  
Pounds Pool Beach, between Beer and  
Seaton, Devon, England. C. W. & E. V.  
Wright Colln, 1983 (WW 23329).

*Mantelliceras lymense* (Spath, 1926) 5693

Fig., Kennedy, 1971 [99], p.57, pl.19,  
figs 1a, b (*M. costatum* -  
paralectotype); Wright & Kennedy, 1984  
[283a], p.102 ("C.5693, Mantell, 1822,  
pl.22, fig.6" in error), pl.22, figs  
6a-c. L. Cenomanian, Chalk Marl, *M.*  
*mantelli* Zone. Middleham, near Lewes,  
Sussex, England. G. A. Mantell Colln,  
1839.

C.5028

Fig., Mantell, 1822 [147], p.113,  
pl.21, fig.9 (*Ammonites mantelli* var.  
*costatum*); Ref., Spath, 1926 [237],  
p.431; Fig., Kennedy, 1971 [99], p.57,  
pl.19, figs 2a-c (*M. costatum* -  
Lectotype); Ref., Juignet & Kennedy,  
1976 [94], p.88; Fig., Kennedy &  
Hancock, 1978 [111], pl.5, figs 5a, b;  
Ref., Kennedy, Chahida & Djafarian,  
1979 [105], p.35; Fig., Wright &  
Kennedy, 1984 [283a], p.102, pl.36,  
figs 4a-c. L. Cenomanian, Chalk Marl,  
*M. mantelli* Zone. Hamsey, near Lewes,  
Sussex, England. G. A. Mantell Colln,  
1839.

C.8002a

1926 [237], p.431 (*Eucalycoceras*  
*lymense*); 1971 [99], p.60, pl.23, figs  
1a, b; Kennedy & Hancock, 1978 [111],  
pl.8, figs 4a, b; 1984 [283a], p.102  
("C.80002a" in error). L. Cenomanian,  
Cenomanian Limestone, *M. dixonii* Zone.  
SY310915, Whitlands, Devon, England.  
W. McPherson Colln, 1901.

C.83308

1984 [283a], p.102 (& p.101 ? in  
error), pl.22, figs 5a-c, t-fig.28G.  
L. Cenomanian, Chalk Marl, *M. mantelli*  
Zone. Locality unrecorded [Folkestone,  
Kent], England. A. W. Rowe Colln, 1926.

C.83732

1984 [283a], p.102, pl.23, figs 1a, b.  
L. Cenomanian, Wilmington Sands,  
'grizzle'. SY208999, White Hart  
Sandpit, Wilmington, Devon, England.  
O. H. Bayliss Colln, 1983.

C.83733

1984 [283a], p.102, pl.23, figs 2a, b.  
("83733" in error).

C.83734

1984 [283a], p.102, pl.22, figs 1a-c.  
C. W. & E. V. Wright Colln, 1983  
(WW25517).

C.83744

1984 [283a], p.102, t-fig.28J. L.  
Cenomanian, Wilmington Sands Basement  
Bed, *M. mantelli* Zone, *N. carcitanense*  
Subzone. ST216003, Hutchins' Pit,  
Wilmington, Devon, England. (WW23264).

C.83745

1984 [283a], p.102, pl.31, figs 1a, c,  
d (1b is C.84791), t-fig.28H.  
(WW23331).

C.83751

1984 [283a], p.102, pl.22, figs 3a-c.  
L. Cenomanian, Wilmington Sands, *M.*  
*dixonii* Zone. SY208999, White Hart  
Sandpit, Wilmington, Devon, England.  
O. H. Bayliss Colln, 1983 (OB 2025).

1984 [283a], p.102, pl.31, figs 1b, 2a, b. L. Cenomanian, Wilmington Sands Basement Bed, *M. mantelli* Zone, *N. carcitanense* Subzone. ST216003, Hutchins' Pit, Wilmington, Devon, England. C. W. & E. V. Wright Colln, 1983 (WW 23392).

# *Mantelliceras lymense*

See also *Mantelliceras dixonii*.

# *Mantelliceras mantelli* (J. Sowerby, 1814)

43940a

Lectotype. Fig., J. Sowerby, 1814 [216], p.119, pl.55, lower fig. (*Ammonites*....); Kennedy, 1969 [98], pl.15, fig.2; Kennedy, 1971 [99], p.54, pl.17, figs 10a-c; Ref., Juignet & Kennedy, 1976 [94], p.86; Fig., Kennedy & Hancock, 1978 [111], pl.5, figs 4a, b ("fig.3" in error); Ref., Kennedy, Chahida & Djafarian, 1979 [105], p.32 ("4394a" in error); Fig., Wright & Kennedy, 1984 [283a], p.99, pl.18, figs 3a-c. L. Cenomanian, Chalk Marl, *M. mantelli* Zone. Ringmer, near Lewes, Sussex, England. Sowerby Colln, 1860.

50161a

Fig., Sharpe, 1857 [208], p.40, pl.18, fig.7 (*Ammonites*....); Wright, 1957 [277], p.1413, t-figs 531:1a-c; Kennedy, 1969 [98], pl.15, figs 1a, b; Kennedy, 1971 [99], p.54, pl.17, figs 9a-c; Kennedy & Hancock, 1978 [111], pl.5, figs 3a-c ("fig.4" in error); Wright & Kennedy, 1984 [283a], p.99, pl.24, figs 3a-c. L. Cenomanian, Glauconitic Marl, *M. mantelli* Zone, *N. carcitanense* Subzone. Bonchurch, Isle of Wight, Hampshire, England. J. Morris Colln, 1867 (ex S. M. Saxby).

80285

1857 [208], p.40, pl.18, figs 6a, b; 1951 [288], p.24; 1971 [99], p.62 (*M. tuberculatum*); 1984 [283a], p.99, pl.17, figs 1a-c. L. Cenomanian. Isle of Wight, Hampshire, England. J. Morris Colln, 1867.

Ref., Mantell, 1822 [147], p.114 (*Ammonites mantelli* var *tuberculatus*); 1971 [99], p.61, pl.25, figs 1a-c (*M. tuberculatum* - Lectotype); 1976 [94], p.93 ("C.32542" in error), 1984 [283a], p.99, pl.18, figs 1a-c ("C.32542" in error). L. Cenomanian, Chalk Marl, *M. mantelli* Zone. Lewes, Sussex, England. G. A. Mantell Colln, 1839.

[M]

C.73080

1984 [283a], p.99, pl.20., figs 5a, b, t-fig.28a. L. Cenomanian, Cenomanian Limestone Bed A, A2 or B, fallen block. Little Beach, Beer Head, Devon, England. T. F. Grimsdale Colln, 1929.

C.73701

1984 [283a], p.99, pl.17, figs 3a, b ("C.83356" in error). L. Cenomanian, *M. mantelli* Zone, Bed II of Price. Dover, Kent, England. A.W. Rowe Colln, 1926.

(ex 37698) C.75238

Fig., Juignet & Kennedy, 1976 [94], p.93, pl.13, figs 5a-c (*M. tuberculatum*); 1984 [283a], p.100. Cenomanian. Le Havre, Seine Maritime, France. G. A. Mantell Colln, 1853.

[m]

C.76262

1984 [283a], p.99, pl.20, figs 2a-c. L. Cenomanian, *M. dixonii* Zone. White Hart Sandpit, Wilmington, Devon, England. W. Greenaway Colln, 1969.

C.76442

Fig., Kennedy, 1971 [99], p.61, pl.24, fig.3 (*M. tuberculatum*). Cenomanian, L. Chalk. Gore Cliff, Isle of Wight, Hampshire, England. W.J. Kennedy Colln, 1970.

C.76449

1971 [99], p.61, pl.24, fig.4 (*M. tuberculatum*). Cenomanian, Glauconitic Marl, *M. mantelli* Zone, *N. carcitanense* Subzone. Ventnor, Isle of Wight, Hampshire, England.

C.76450

1971 [99], p.61, pl.24, figs 2a, b (*M. tuberculatum*). Rocken End, Isle of Wight, Hampshire, England.

- C.76451  
1971 [99], p.61, pl.24, figs 5a, b (*M. tuberculatum*).
- C.76452  
1971 [99], p.61, pl.24, fig.7 (*M. tuberculatum*).
- C.76453  
1971 [99], p.61, pl.24, fig.6; 1984 [283a], p.100.
- (ex 43940) C.83358  
1984 [283a], p.99, pl.18, figs 2a-d. L. Cenomanian, Chalk Marl, *M. mantelli* Zone. Ringmer, near Lewes, Sussex, England. Sowerby Colln, 1861.
- [m] C.83735  
1984 [283a], p.99, pl.19, figs 5a-c, t-fig.28E. L. Cenomanian, Cenomanian Limestone Bed A or B. SY312919, Shapwick Grange quarry, Uplyme, Devon, near Lyme Regis, Dorset, England. C.W. & E.V. Wright Colln, 1983 (WW 25325).
- C.83736  
1984 [283a], p.99, pl.19, figs 1a-c. L. Cenomanian, Cenomanian Limestone Bed A2, *M. mantelli* or *M. dixonii* Zone. SY263896, Haven Cliff, Seaton, Devon, England. (WW 19078).
- [M] C.83737  
1984 [283a], p.99, pl.20, figs 4a, b. SY305899, Humble Point, Devon, England. (WW 19156).
- [M] C.83738  
1984 [283a], p.99, pl.19, figs 3a-c. L. Cenomanian, Glauconitic Marl, *M. mantelli* Zone, *N. carcitanense* Subzone. Rocken End, Isle of Wight, Hampshire, England. (WW 21413).
- [m] C.83739  
1984 [283a], p.99, pl.19, figs 4a-c ("C.83737" in error). (WW 21412)
- C.83740  
1984 [283a], p.99, pl.19, figs 2a-c. (WW 9885).
- C.83742  
1984 [283a], p.119, pl.31, figs 4a, b, t-fig.25H. L. Cenomanian, Wilmington Sands Basement Bed, *M. mantelli* Zone, *N. carcitanense* Subzone. ST216003, Hutchins' pit, Wilmington, Devon, England. (WW 24622).
- C.83748  
1984 [283a], p.99, pl.36, figs 1a, b. L. Cenomanian, Cenomanian Limestone Bed A2, *M. mantelli* or *M. dixonii* Zone. SY310915, Whitlands, Devon, England. (WW 23223).
- C.83758  
1984 [283a], p.99, t-fig.26A. L. Cenomanian, Glauconitic Marl, *M. mantelli* Zone. Rocken End, Isle of Wight, Hampshire, England. C. W. & E. V. Wright Colln, 1983.
- C.83301  
1984 [283a], p.99, pl.21, figs 4a-c. L. Cenomanian, Chalk Marl, *M. mantelli* Zone. [Folkestone], Kent, England. J. S. Gardner Colln, 1885.
- (ex C.433) C.83356  
1984 [283a], p.99, pl.16, figs 5a, b ("C.73701" in error), t-fig.28b. "Chardstock, Somerset" [? near Lewes, Sussex], England. P. de M. G. Egerton Colln, 1882.
- Mantelliceras picteti Hyatt, 1903 [m] C.12388  
Fig., Wright & Kennedy, 1984 [283a], p.117, pl.27, figs 1a-c. L. Cenomanian Chalk Marl, *M. mantelli* Zone. East of Dover, Kent, England. C. F. Cockburn Colln, 1909.
- C.76457  
Fig., Kennedy, 1971 [99], p.60, pl.20, fig.6 (*M. tenue*); Ref., Wright & Kennedy, 1984 [283a], p.117. L. Cenomanian, L. Chalk, *M. mantelli* Zone. Novington Farm, Plumpton, Sussex, England. W. J. Kennedy Colln, 1970.
- C.76447  
1971 [99], p.60, pl.23, fig.3 (*M. tenue*); 1984 [283a], p.117. L. Cenomanian, Phosphate bed above Glauconitic Marl. Woody Point, Isle of Wight, Hampshire, England.



- [M] (ex C.432) C.83305  
1984 [283a], p.117, pl.27, figs 5a-c, t-fig.25G. L. Cenomanian, Cenomanian Limestone Bed A2, *M. mantelli* or *M. dixonii* Zone. Storridge Hill, Chardstock, Devon, England. P. de M. G. Egerton Colln, 1882.
- Mantelliceras saxbii** (Sharpe, 1857) [M] 5694  
Fig., Mantell, 1822 [147], p.113, pl.22, fig.1 (*Ammonites mantelli* var. *costata*); Ref., Spath, 1926 [237], p.431 (*M. batheri*); Wright & Wright, 1951 [288], p.24; Fig., Kennedy & Hancock, 1971 [110], p.438, pl.79, figs 2a-c; Wright & Kennedy, 1984 [283a], p.122 (*M. batheri* - Lectotype. "C.5694" in error), pl.33, figs 4a-c ("5964" in error). L. Cenomanian, Chalk Marl, *M. mantelli* Zone. Lewes, Sussex, England. G. A. Mantell Colln, 1839.
- 50288  
Fig., Sharpe, 1857 [208], p.40, pl.18, figs 4a, b (*Ammonites mantelli*); Ref., Spath, 1925 [233], p.197 (*M. hyatti* - Holotype); 1951 [288], p.24; 1971 [110], p.438, pl.79, figs 1a, b; 1971 [111], pl.6, figs 2a, b; 1984 [283a], p.121, pl.32, figs 1a, b. L. Cenomanian, *M. mantelli* Zone. Bonchurch, Isle of Wight, Hampshire, England. J. Morris Colln, 1867.
- [m] C.73669  
1984 [283a], p.121, pl.33, figs 2a-c, t-fig.28M. L. Cenomanian, Chalk Marl, *M. mantelli* Zone, *M. saxbii* Subzone. Ventnor, Isle of Wight, Hampshire, England. J. F. Blake Colln, 1907.
- C.73687  
1984 [283a], p.121, pl.35, figs 5a-c. Chinnor, near Thame, Oxfordshire, England. P. Newton Colln, 1966.
- C.76418  
1971 [99], p.58, pl.22, figs 2a-c (*M. gr. dixonii*); 1984 [283a], p.121, pl.39, figs 1a-c. L. Cenomanian, Chalk Marl, Band 4a, *M. dixonii* Zone. Abbotscliff, Folkestone, Kent, England. W. J. Kennedy Colln, 1970.
- [m] (ex 98206) C.83306  
1984 [283a], p.121, pl.23, figs 4a, b, t-fig.28L. L. Cenomanian, Chalk Marl, *M. mantelli* Zone, *M. saxbii* Subzone. Ventnor, Isle of Wight, Hampshire, England. J. R. Capron Colln, 1879.
- [M] (ex 88719) C.83362  
1984 [283a], p.121, pl.32, figs 3a-c, t-fig.25I. L. Cenomanian, *M. mantelli* Zone. Warminster, Wiltshire, England. W. Cunningham Colln, 1875.
- [M] C.83741  
1984 [283a], p.121, pl.33, figs 3a, b. Sussex, England. C. W. & E. V. Wright Colln, 1983 (WW 18683, ex P. L. D. Tetley).
- C.83746  
1984 [283a], p.121, pl.32, figs 2a-c. L. Cenomanian, Wilmington Sands Basement Bed, *M. mantelli* Zone, *N. carcitanense* Subzone. ST216003, Hutchins' pit, Wilmington, Devon, England. (WW 19146).
- C.83747  
1984 [283a], p.121, pl.35, figs 3a-c. L. Cenomanian, Cenomanian Limestone Bed A2, *M. mantelli* Zone. Bindon step - slips, near Seaton, Devon, England. (WW 23492).
- C.84790  
1984 [283a], p.121, pl.34, figs 2a, b, t-fig.25D. L. Cenomanian, Wilmington Sands Basement Bed, *M. mantelli* Zone, *N. carcitanense* Subzone. St 216003, Hutchins' pit, Wilmington, Devon, England. (WW 23338).
- Mantelliceras tenue**  
See *Mantelliceras picteti*.
- Mantelliceras tuberculatum**  
See *Mantelliceras mantelli*.
- Maorites densecostatus** (Kilian & Reboul, 1909) C.41342  
Fig., Spath, 1953 [255], p.25, pl.5, figs 6a, b (*M. aff. suturalis*); Ref., Howarth, 1966 [80], p.58. Campanian. Lachman Crags South, James Ross Island, Graham Land, Antarctica. F.I.D.S. Colln, 1953.
- C.41383  
1953 [255], p.25, pl.5, figs 7a-c (*M. suturalis*); 1966 [80], p.58.

**Maorites pseudobhavani**  
See *Gunnarites bhavaniformis*.

**Maorites cf. subtilistriatus** Collignon,  
1954 C.83332  
Fig., Kennedy & Klinger, 1985 [125a],  
p.217, fig.28. Campanian III, St. Lucia  
Formation. Loc.110, SW tip of the  
Nibela Peninsula, Lake St Lucia,  
Zululand, S. Africa. W. J. Kennedy  
Colln, 1970.

**Maorites suturalis**  
See *Maorites densecostatus*.

**Maorites tuberculatus** Howarth, 1958.  
C.49073  
Holotype. Fig., Howarth, 1958 [77],  
p.11, pl.2, fig.1; Ref., Marcellari,  
1986 [147a], p.39. M. Campanian.  
Station D2163, Seymour Island, Graham  
Land, Antarctica. F.I.D.S. Colln,  
1957.

**Mariella spp. (nodule)** C.79850  
Fig., Klinger & Kennedy, 1978 [140],  
pl.6, fig.P ("from the Skoenberg" in  
error). Cenomanian, Mzinene Formation.  
Loc.181, Ndumu area, northern Zululand,  
S. Africa. W. J. Kennedy Colln, 1970.

**Mariella boukhadraensis** (Dubourdieu, 1953)  
C.79877  
1978 [140], p.35, pl.5, figs D-F.  
Cenomanian, Mzinene Formation. Loc.62,  
the Skoenberg, Mzinene River, Zululand,  
S. Africa. W. J. Kennedy Colln, 1970.

**Mariella dorsetensis** (Spath, 1926)  
C.3834  
Holotype. Fig., Sharpe, 1856 [208],  
p.65, pl.26, fig.11 (*Turrilites*  
*bergeri*); Ref., Spath, 1926 [237],  
p.431; Spath, 1937 [226], p.513; Wright  
& Wright, 1951 [288], p.16; Kennedy,  
1971 [99], p.28; Fig., Juignet &  
Kennedy, 1976 [94], p.62, pl.27, figs  
6a, b; Ref., Klinger & Kennedy, 1978  
[140], p.31; Kennedy, Chahida &  
Djafarian, 1979 [105], p.18; Kennedy &  
Juignet, 1983 [114], p.59. L.  
Cenomanian, *M. saxbii* Zone.  
Chardstock, Dorset, England. History  
unknown.

**Mariella gallienii** (Boule, Lemoine &  
Thévenin, 1906) C.76386  
Fig., Kennedy, 1971 [99], p.27, pl.7,  
fig.3; Kennedy & Hancock, 1978 [111],  
pl.6, fig.10. L. Cenomanian,  
Glauconitic Marl, Carcitanense Zone.  
Stour Bank, Shillingstone, Dorset,  
England. W. J. Kennedy Colln, 1970.

C.76387  
1971 [99], p.27, pl.7, fig.4; 1978  
[111], pl.6, fig.11.

**Mariella gallienii evoluta** Klinger &  
Kennedy, 1978 C.79899  
Fig., Klinger & Kennedy, 1978 [140],  
p.29, pl.6, fig.0. Cenomanian, Mzinene  
Formation. Loc.61, the Skoenberg,  
Mzinene River, Zululand, S. Africa. W.  
J. Kennedy Colln, 1970.

C.79898  
1978 [140], p.29, pl.6, Fig.D.

**Mariella lewesiensis** (Spath, 1926) 33558  
Holotype. Fig., Sharpe, 1856 [208],  
p.65, pl.26, fig.10 (*Turrilites*  
*bergeri*); Ref., Spath, 1926 [237],  
p.431; Wright & Wright, 1951 [288],  
p.40; Kennedy, 1971 [99], p.28., pl.8,  
fig.4; Ref., Juignet & Kennedy, 1976  
[94], p.63. Cenomanian, Chalk Marl.  
Lewes, Sussex, England. G. A. Mantell  
Colln, 1839.

C.38303  
1976 [94], p.63, pl.3, fig.17. L.  
Cenomanian, Craie glauconieuse. Near  
Le Havre, Seine-Maritime, France.  
Geol. Soc. Colln, 1911 (ex D. Sharpe  
Colln).

**Mariella oehlerti oehlerti** (Pevinquière,  
1910) C.79806  
Fig., Klinger & Kennedy, 1978 [140],  
p.31, pl.6, fig.K. Cenomanian, Mzinene  
Formation. Loc.181, near Ndumu,  
northern Zululand, S. Africa. W. J.  
Kennedy Colln, 1970.

C.79857  
1978 [140], p.31, pl.8, fig.G.

C.79858  
1978 [140], p.31, pl.4, fig.E.

C.79859  
1978 [140], p.31, pl.6, fig.J.

- 1978 [140], p.31, pl.8, fig.H. C.79860 *Mastigophora brevipinnis* Owen, 1856 C.2695  
Neotype. Fig., Donovan, 1983 [B58], p.484, t-figs 1, 8a. Callovian, L. Oxford Clay, Athleta Zone, Phaeinum Subzone. Christian Malford, near Chippenham, Wiltshire, England. J. Baber Colln, 1889.
- 1978 [140], p.31, pl.6, fig.L. Loc.61, the Skoenberg, Mzinene River, Zululand, S. Africa. C.79931  
This specimen and several others of the same, were originally (i.e. pre-1907) exhibited in Gallery VII, Wall case 7, mounted on wooden tablets and labelled *Geoteuthis brevipinnis*. They were removed from these old tablets in 1982 and new labels made out, using the generic name *Mastigophora*. Even in 1875, they were entered in the register as "Geoteuthis".
- 1978 [140], p.31, pl.6, fig.I. C.79949  
21433  
1983 [B58], p.484, t-fig.7c. W. Buy Colln, 1847.
- 1978 [140], p.31, pl.6, fig.M. C.79950  
24679  
1983 [B58], p.484, t-figs 7a, 8d. W. Buy Colln, 1850.
- 1978 [140], p.31, pl.6, fig.N. C.79951  
25287  
1983 [B58], p.484, t-figs 7b, 8b.
- 1978 [140], p.31, pl.6, fig.H. Loc.182, near Ndumu, northern Zululand, S. Africa. C.79870  
25288  
1983 [B58], p.484, t-fig.2.
- Fig., Howarth, 1985 [87a], p.79, figs 6a, b. L. Cenomanian. Loc.350, 8.5km NNE of Novo Redondo, Angola. Geol. Surv. Angola, 1977. C.81035  
30462  
1983 [B58], p.484, t-figs 3, 8c.
- 1985 [87a], p.79, figs 4a, b. C.81037  
88607  
1983 [B58], p.484, t-figs 4, 5. W. Cunningham Colln, 1875.
- Fig., Zaborski, 1986 [291a], p.371, t-figs 1A, 2A. L. Cenomanian, Odukpani Formation. Calabar-Akampka road, 1.5Km north of junction with Calabar-Ikot Ekpene road, SE Nigeria. P. M. Zaborski Colln, 1985. C.90379  
C.68188  
*Mathoceras caribense* Renz, 1978  
Holotype. Ref., Casey, 1964 [29], p.289; Guillaume, 1972 [69], p.1653; Fig., Renz, 1978 [195], p.682, t-figs 3g,h,m, 4d. U.Aptian, Martinioides Zone, base of Valle Grande Formation. Near houses at Sacamanteca, SSE of Cariaco, Serrania del Interior, east Venezuela. Shell Petr. Co., 1961 (ex H.A. Guillaume Colln, Gu.1570).
- 1986 [291a], p.371, t-fig. 2B. C.90387  
C.68187  
*Mathoceras laeve* Renz, 1978  
Holotype. 1964 [29], p.289; 1972 [69], p.1653; 1978 [195], p.684, t-figs 3c,d, 4c. (Gu.1569)
- Mariella oehlerti sulcata* Klinger & Kennedy, 1978 C.79952  
Fig., Klinger & Kennedy, 1978 [140], p.31, pl.8, fig.D. Cenomanian, Mzinene Formation. Loc.61, the Skoenberg, Mzinene River, Zululand, S. Africa. W. J.Kennedy Colln, 1970.

- Mathoceras sucre** Renz, 1978 C.68186 C.82351  
Holotype. 1964 [29], p.289; 1972 [69], p.1653; 1978 [195], p.682, t-figs 3e,f, 4e. c.6km east of Cumanacao, Serrania del Interior, east Venezuela. (Gu.1238).  
1982 [74d], p.339, pl.35, figs 1, 6.
- Mathoceras venezolanum** Renz, 1978 C.68185  
Holotype. 1964 [29], p.289; 1972 [69], p.1653; 1978 [195], p.681, t-figs 3a, b, 1, 4a. (Gu.1237).
- C.68189  
1964 [29], p.289; 1972 [69], p.1653; 1978 [195], p.681, t-figs 3i-k, 4b. c.46Km east of Cumanacao along Carupano - Caripito road, south of Rio Espuga bridge, east Venezuela. (Gu.1609).
- Mayaites cf. waageni** (Uhlig, 1910) C.76563  
Fig., Fatmi, 1972 [62], p.333, pl.3, figs 6a, b. U. Oxfordian, Chichali Formation, basal 3 inches. Punnu Mines, Trans Indus Ranges, Pakistan. A. N. Fatmi Colln, 1970.
- C.76564  
1972 [62], p.333, pl.3, figs 7a, b.
- Meneghiniceras lariense** (Meneghini, 1867) C.79625  
Fig., Howarth, 1976 [85], p.773, t-figs 1, 2. U. Lias, Grey Shales, Bed 31, Semicelatum Subzone. NZ948078, Hawsker Bottoms, Whitby, Yorkshire, England. U. Lehmann Colln, 1975.
- Menuites menu** (Forbes, 1846) C.47549  
Fig., Matsumoto, 1955 [152], p.157, t-figs 2a-d; Kennedy, 1977 [102], p.296, t-fig.19. U. Senonian, Valudayur Beds. Pondicherry, S. India. Geol. Soc. Colln, 1911 (ex C.T. Kaye & C.E. Cunliffe Colln).
- Merocanites marshallensis** (Winchell, 1862) C.82316  
Fig., Wagner-Gentis in Higgins & Wagner-Gentis, 1982 [74d], p.339, pl.35, fig.2, t-figs 11a, b. L. Visean, Villabellaco Limestone, 1.5 to 2.5m above base. Loc.138D, Villabellaco, Cantabrian Mountains, Palencia, Spain. C.H.T. Wagner-Gentis Colln, 1982.
- Mesogaudryceras leptonema** in 1971 [99]  
See *Zelandites europae*.
- Metacoceras pulcher** (Crick, 1904) C.5277  
Holotype. Fig., Crick, 1904 [48a], p.15, pl.2, figs 1-4 (*Pleuromutilus*..). Ref., Crick, 1905 [49a], p.272; Hughes, 1985 [89a], p.178. U. Carboniferous, Millstone Grit. Hebden Bridge, near Halifax, Yorkshire, England. J. W. Davis Colln, 1895.
- Metaptychoceras smithi** (Woods, 1896) C.79653  
Fig., Wright, 1979 [278], p.284, pl.1, fig.1. U. Turonian, Chalk Rock. Hill End Farm, Hitch Wood, near Hitchin, Hertfordshire, England. C. W. & E. V. Wright Colln (WW 22805, ex R.E.H. Reid Colln).
- Metarnioceras neera** (Reynès, 1879) 33581  
Ref., Spath, 1925 [232], p.360; Fig., Getty, 1973 [66], p.8, pl.1, figs 10a, b ("C33581" in error, fig.10a is reversed); Ref., Donovan & Forsey, 1973 [59], p.16. L. Lias. Yorkshire, England. W. Purdue Colln, 1854.
- Metarnioceras subpellati** Spath, 1925 C.17880  
Fig., Blake 1876 [261a], p.273, pl.6, fig.5 (*Aegoceras pellati*); Ref., Crick, 1922 [53a], p.275; Spath, 1925 [232], p.361; Getty, 1973 [66], p.8. L. Lias, Bucklandi Zone. Redcar, Yorkshire, England. J. F. Blake Colln, 1907.
- Metasigalopceras rusticum** (J. Sowerby, 1823) C.82253  
Fig. Wright & Kennedy, 1981 [283], p.83, pl.18, figs 3a, b, t-fig.19a. L. Turonian, M. Chalk, I. *labiatus* Zone. Whitlands, Pinhay Bay, Devon, England. C. W. & E. V. Wright Colln, 1979 (WW 25174).
- Metengonoceras dumbli** (Cragin, 1893) C.47740  
Fig., Barber, 1957 [11], p.9, pl.25, fig.9 (*Epengonoceras*....); Ref., Kennedy, Juignet & Hancock, 1981 [115], p.32. L. Turonian. Pindiga, Gombe Division, Nigeria. Geol. Surv. Nigeria, 1954.



- C.47742 67973
- 1957 [11], p.9, pl.25, fig.10; 1981 [115], p.32
- Metoicoceras geslinianum* (d'Orbigny, 1850) C.82195  
Fig., Wright & Kennedy, 1981 [283], p.62, t-fig.19e ("82195" in error). U. Cenomanian, Cenomanian Limestone Bed C, *M. geslinianum* Zone. Haven Cliff, Seaton, Devon, England. C. W. & E. V. Wright Colln, 1979 (WW 21864).
- C.82196
- 1981 [283], p.62, pl.21, fig.2. (WW 19126).
- C.23287
- 1981 [283], p.62, pl.20, figs 3a, b. U. Cenomanian, Plenus Marls, *M. geslinianum* Zone. Peters' Pit, Burham, Kent, England. G. E. Dibley Colln, 1922.
- C.15460
- 1981 [283], p.62, pl.20, fig.1. Merstham, Surrey, England. J. P. Johnson Colln, 1913.
- 33610
- 1981 [283], p.62, pl.18, fig.1. Sussex, England. F. Dixon Colln, 1850.
- Microbiplices cf. anglicus* Arkell, 1947 [m] C.80816  
Fig., Sykes & Callomon, 1979 [258], p.892, pl.121, fig.14. U. Oxfordian, Flodigarry Shale, Bed 35, 4.9m. above base, Martonense Subzone. Staffin Bay, Skye, Scotland. R. M. Sykes Colln, 1975.
- C.80811
- 1979 [258], p.892, pl.121, fig.15. Bed 35, 1.0m. above base.
- Microderoceras birchii* (J. Sowerby, 1820) 43923  
Lectotype. Ref., J. Sowerby, 1820 [216], p.122; Fig., Donovan & Forsey, 1973 [59], p.10, pl.1, figs 1a, b. "Craymouth" [=Charmouth], Dorset, England. Sowerby Colln, 1861 (ex J. Brodie Colln).
- Fig., Dean, Donovan & Howarth, 1961 [55], pl.66, figs 3a, b; Schlegelmilch, 1976 [205], pl.24, fig.2. L. Lias, Turner Zone. Charmouth, Dorset, England. Etheridge Colln, 1869.
- Milanowskia speetonensis* (Young & Bird, 1828) (Lost)  
Fig., Rawson, 1971 [189], p.50, pl.2, fig.9. Hauterivian, Speeton Clay. Speeton, Yorkshire, England. C. W. & E. V. Wright Colln, (WW 18670). Specimen lost through decomposition in Wrights' Collection.
- Mojsisovicsia* sp. juv. C.68147  
Ref., Spath, 1922 [222], p.97; Fig., Kennedy & Cooper, 1977 [107], p.793, pl.105, figs 1a-c, t-fig.2A; Ref., Gebhard, 1983 [65], p.118 (*Dipoloceroides semicornutum*). M. Albian, Delaruei Zone. Escagnolles, Alpes Maritimes, France. P. Mohr Colln, 1848.
- C.78872
- 1977 [107], p.802, pl.105, figs 4a, b (part of larger specimen). M. Albian, Mzinene Formation. Loc.51, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Mojsisovicsia* in 1977 [107].  
See also *Mojsisovicsia ventanillensis*.
- Mojsisovicsia cf. ventanillensis* (Gabb, 1877) C.78865  
1977 [107], p.794, pl.105, figs 12a, b (*Mojsisovicsia* sp. juv.); Kennedy, 1977 [102], p.285, t-figs 26(2-4); Cooper, 1982 [39], p.296, t-fig.20. M. Albian, Mzinene Formation. Loc.51, Mzinene River, Zululand, S. Africa.. W. J. Kennedy Colln, 1970.
- Mortoniceras nanum* Spath, 1933 C.35845  
Holotype. Fig., Spath, 1933 [226], p.412, t-fig.141; Cooper & Kennedy, 1979 [41], p.293, t-fig.80. U. Albian, Cambridge Greensand. Cambridge, England. L. F. Spath Colln, 1925.

*Morphoceras recinctum* (S. Buckman)

C.41724

Holotype. Fig., Buckman, 1924 [24], pl. 484 (*Asphinctites*...); Arkell, 1955 [6], p.137, t-fig.51; Ref., Torrens, 1980 [B262], p.30. Bathonian, L. Fullers Earth Clay, [Knorri Clays], *Tenuiplicatus* Zone. Midford, Somerset, England. J. W. Tutchter Colln, 1936.

*Mortoniceras pricei* var. *intermedia* Spath 1932

C.52979

Ref., Spath, 1932 [226], p.392; Fig., Kennedy, 1978 [103], p.xviii.22, pl.1, figs 1a-c. U. Albian. Umsenene River, Zululand, S. Africa. L. F. Spath Colln, 1946.

*Mortoniceras rigidum* (Spath, 1933)

C.34879

Holotype. Fig., Spath, 1933 [226], p.413, t-figs 142a, b, 144f; Cooper, 1982 [39], p.296, t-figs 18E, F (*Mortoniceratoides* ...). U. Albian, Bed VIII, Cristatum Subzone. Folkestone, Kent, England. J. S. Gardner Colln, 1885.

C.35929

1933 [226], p.413, t-fig.142c.

*Mortoniceras* cf. *rostratum* (J. Sowerby, 1817)

C.35199

Fig., Spath, 1932 [226], p.400, pl.38, figs 4a, b; Ref., Breistroffer, 1940 [19], p.137 (*Pervinquieria fallax*). U. Albian, Cambridge Greensand. Cambridge, England. L. F. Spath Colln, 1930 (LFS 1867).

*Muensteroceras* cf. *crassum* (Foord, 1903)

C.82318

Fig., Wagner-Gentis in Higgins & Wagner-Gentis, 1982 [74a], p.342, pl.35, fig.35, fig.3, t-figs 13a, b. L. Visean, Villabellaco Limestone. Between Locs.138b & c, Villabellaco, Cantabrian Mountains, Palencia, Spain. C.T.H. Wagner-Gentis Colln, 1982.

*Muensteroceras parallelum* (Hall, 1860)

C.82317

1982 [74d], p.340, pl.35, figs 4, 5, t-fig.12. Villabellaco Limestone, 2-3m above base. Loc.136B, Villabellaco.

*Naefia* aff. *neogaeia* Wetzel, 1930 C.46373  
Fig., Forbes, 1846 [64], p.118, pl.9, fig.4a (*Belemnites*); Ref., Doyle, 1985 [60a], p.29; Fig., Doyle, 1986 [60b], p.134, figs 1a-d, 4. Campanian/Maastrichtian, Ariyalur Group. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10508, ex C.T. Kaye & C.E. Cunliffe Colln).

C.46374

1846 [64], p.118, pl.9, fig.4b (*Belemnites*); 1985 [60a], p.29; 1986 [60b], p.134, figs 2a-d. (R10509)

C.46375

1986 [60b], p.134, figs 3a-c.

*Natalites africanus africanus* (van Hoepen 1920)

C.19432

Ref., Spath, 1921 [220], p.300; Spath, 1921 [221], p.47; Fig., Spath, 1922 [223], p.134, pl.5, fig.3 (*Madrasites natalensis* - Holotype); Ref., Matsumoto, 1955 [153], p.161; Fig., Wright, 1957 [277], p.L374, fig.490:1; Kennedy & Klinger, 1985 [125a], p.192, figs 12A, B. Campanian or Santonian, Umzamba Formation. Umtamvuna [= Umzamba] River, Pondoland, Natal, S. Africa. Natal Govt, 1894.

*Natalites africanus faku* (van Hoepen, 1920)

C.19433

1921 [220], p.300; 1921 [221], p.47; 1922 [223], p.134, pl.8, fig.2 (*Madrasites acuticostatus* - Holotype); Ref., Kennedy, Kauffman & Klinger, 1973 [116], p.101; 1985 [125a], p.195, figs 15A-C.

*Natalites natalensis*

See *Natalites africanus africanus*.

*Negreliceras tenuicostatum* Djanélidzé, 1922

C.79108

Fig., Fatmi, 1977 [63], p.265, pl.2, figs 2a, b. Berriasian, Chichali Formation, basal part of middle member. SW of Malla Khel, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.

- Neocardioceras juddi barroisi* Wright & Kennedy, 1981 C.82509  
Fig., Wright & Kennedy, 1981 [283], p.50, pl.9, figs 19a-d. U. Cenomanian, *N. juddi* Zone, *Neocardioceras* Pebble Bed. Shapwick Grange, Devon, near Lyme Regis, Dorset, England. O. H. Bayliss Colln, 1980 (OB 263).
- C.82510  
1981 [283], p.50, pl.9, fig.17. (OB23).
- Neocardioceras juddi juddi* (Barrois & Guerne, 1878) C.82220  
1981 [283], p.50, pl.9, figs 10a, b. U. Cenomanian, *N. juddi* Zone, *Neocardioceras* Pebble Bed. Haven Cliff, Seaton, Devon, England. C. W. & E. V. Wright Colln, 1979 (WW 24916).
- C.82240  
1981 [283], p.50, pl.9, figs 7a, b. Whitlands beach between Humble Point and Pinhay Bay, Devon, England. (WW 20832).
- C.82295  
1981 [283], p.50, pl.9, figs 3a, b. Haven Cliff, Seaton, Devon, England. (WW 19926).
- Neocardioceras tenue* Wright & Kennedy, 1981 C.82241  
Holotype. Fig., Wright & Kennedy, 1981 [283], p.50, pl.8, figs 3a, b. U. Cenomanian, *N. juddi* Zone, *Neocardioceras* Pebble Bed. Whitlands beach between Humble Point and Pinhay Bay, Devon, England. C. W. & E. V. Wright Colln, 1979 (WW 20834).
- C.82210  
1981 [283], p.50, pl.8, figs 8a-d. Haven Cliff, Seaton, Devon, England. (WW 14042).
- C.82222  
1981 [283], p.50, pl.8, fig.4. (WW 14041).
- C82255  
1981 [283], p.50, pl.8, fig.5. Berry Cliff, west of Branscombe, Devon, England. (WW 3441).
- Neocomites campylotoxus* (Uhlig, 1902) C.79190  
Fig., Fatmi, 1977 [63], p.279, pl.8, fig.3. L. Valanginian, Chichali Formation, 6ft. below top of middle member. Chichali Pass, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- C.79191  
1977 [63], p.279, pl.8, fig.4. L. Valanginian, Chichali formation, middle of rusty brown sandstone member. Khadimakh, west Kohat, northern Pakistan. A. N. Fatmi Colln, 1970.
- Neocomites copei* Fatmi, 1977 C.79186  
Holotype. 1977 [63], p.278, pl.8, figs 1a, b. L. Valanginian, Chichali Formation, 7ft. below top of middle member. Lunda Mines (on plate), SW of Malla Khel (p.279), Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Neocomites pycnoptychus* (Uhlig, 1910) C.79193  
1977 [63], p.280, pl.8, figs 2a, b. L. Valanginian, Chichali Formation, 6-7ft below top of middle member. SW of Malla Khel, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Neocomites similis* Spath, 1939 C.79196  
1977 [63], p.280, pl.8, figs 5a, b. L. Valanginian, Chichali Formation, 4-5ft below top of middle member. Chichali Pass, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- C.79198  
1977 [63], p.280, pl.8, figs 7a, b.
- C.79203  
1977 [63], p.280, pl.9, figs 3a, b.
- Neocomites trezanensis* Sayn, 1907 C.79206  
1977 [63], p.281, pl.9, figs 4a, b. L. Valanginian, Chichali Formation, 5ft below top of middle member. Punnu Mines, Trans Indus Ranges, northern Pakistan.

- Neocosmoceras octagonum* (Blanford, 1864) C.51103  
C.79222  
1977 [63], p.285, pl.10, figs 2a, b.  
Berriasian, Chichali Formation, upper  
part of lower member. South of Fort  
Lockhart, Samana Range, northern  
Pakistan.
- Neocosmoceras subradiatum* (Uhlig, 1910) C.79225  
1977 [63], p.286, pl.10, figs 6a, b.  
Berriasian, Chichali Formation, lower/  
middle member contact. Punnu Mines,  
Trans Indus Ranges, northern Pakistan.
- Neograhamites kiliani* Spath, 1953 C.41366  
Holotype. Fig., Spath, 1953 [255],  
p.27, pl.4, figs 4a, b; Ref., Henderson  
& McNamara, 1985 [74], p.72.  
Campanian. Humps Islet, Graham Land,  
Antarctica. F.I.D.S. Colln, 1953.
- Neohamites largesulcatus* (Forbes, 1846) C.51094  
Syntype. Fig., Forbes, 1846 [64],  
p.117, pl.11, fig.1 (*Hamites*....);  
Ref., Blake, 1902 [16], p.40;  
Matsumoto, 1959 [155], pp.167, 169.  
Campanian/Maastrichtian, Valudayur  
Beds. Pondicherry, southern India.  
Geol. Soc. Colln, 1911 (R 10498, ex C.  
T. Kaye & C. E. Cunliffe Colln).
- Neohamites subcompressus* (Forbes, 1846) C.51100  
Syntype. Fig., Forbes, 1846 [64],  
p.116, pl.11, figs 6a, b (*Hamites*....),  
pl.11, fig.4 (*Hamites indicus*);  
Kossmat, 1895 [145], p.145, pl.19, figs  
10a, b; Ref., Blake, 1902 [16], p.40;  
Fig., Shimizu, 1935 [210], p.272,  
t-fig.12; Ref., Matsumoto, 1959 [155],  
pp.167, 169; Klinger, 1976 [135], p.80;  
Fig., Kennedy, 1977 [102], p.296,  
t-fig.31(6). Campanian/Maastrichtian,  
Valudayur Beds. Pondicherry, southern  
India. Geol. Soc. Colln, 1911  
(R 10491, ex C. T. Kaye & C. E.  
Cunliffe Colln).  
Three fragments (now marked A, B, C)  
were found to be parts of one specimen  
(see 1977 [102], t-fig.31(6)). The mid  
portion "A", is Forbes' pl.11, figs.6a,  
b. The apical portion "B", was with  
specimens labelled *H. indicus*, and it  
appears to be the original of Forbes'  
pl.11, figs 4a, b. No suture lines are  
visible on these three fragments as  
depicted in Forbes' pl.11, fig. 4c.
- Syntype. 1895 [145], p.145, pl.19,  
figs.11a, b (*Hamites (Anisoceras)*....);  
Ref., Matsumoto, 1959 [155], p.169.  
(R 10492)
- Neohoploceras baumbergeri* Spath, 1939 C.79245  
Fig., Fatmi, 1977 [63], p.290, pl.12,  
figs 3a, b. L. Valanginian, Chichali  
Formation, 5-6ft below top of middle  
member. SW of Malla Khel, Trans Indus  
Ranges, northern Pakistan. A. N. Fatmi  
Colln, 1970.
- Neohoploceras collignoni* Fatmi, 1977 C.79249  
Holotype. 1977 [63], p.291, pl.12, figs  
1a, b.
- Neohoploceras subanceps* (Tate, 1867) C.32197  
Holotype. Fig., Tate, 1867 [261],  
p.150, pl.7, fig.3 (*Ammonites*....);  
Spath, 1930 [240], p.151, pl.13, fig.4;  
Cooper, 1981 [38], p.344, t-fig.197.  
Valanginian. Sundays River, S. Africa.  
Geol. Soc. Colln, 1911 (R 10996, ex  
Atherstone & Bain Colln).
- Neohoploceras submartini* (Mallada, 1882) C.79247  
1977 [63], p.291, pl.11, figs 6a, b.  
L. Valanginian, Chichali Formation,  
4-5ft below top of middle member.  
Makerwal, Trans Indus Ranges, northern  
Pakistan. A. N. Fatmi Colln, 1970.
- Fig., Kemper, Rawson & Thieuloy, 1981  
[97], p.286, pl.41, figs 4, 6. U.  
Valanginian, Claxby Ironstone, top  
calcareous beds. Nettleton, near  
Caistor, Lincolnshire, England. P. F.  
Rawson Colln, 1980.
- Neoleymeriella consueta* Casey, 1957 C.84723  
Fig., Casey, 1957 [27], p.53, pl.10,  
figs 5, 5a, b; Casey, 1978 [29], p.605,  
pl.98, figs 12a, b. L. Albion,  
Regularis Subzone, Nodule Bed I.  
Arnold's pit, Billington Crossing,  
Leighton Buzzard, Bedfordshire,  
England. C.W. & E. V. Wright Colln,  
1983 (WW 9741).
- Neoleymeriella consueta* var. *magna*  
See *Neoleymeriella magna*.



- Neoleymeriella crassa* Spath, 1925 C.28834  
Fig., Spath, 1925 [226], p.87, pl.7, fig.3 (*Leymeriella regularis* var *crassa*); Ref., Casey, 1957 [27], p.51; Casey, 1978 [29], p.618. L. Albian, *Regularis* Zone. Arnold's pit, Billington Crossing, Leighton Buzzard, Bedfordshire, England. L. F. Spath Colln, 1926 (LFS 1015).
- Neoleymeriella diabolus* Casey, 1957 C.24730  
Holotype. Fig., Casey, 1957 [27], p.56, pl.9, figs 6, 6a ("C.W.W. 8084" in error); Casey, 1978 [29], p.617, pl.99, figs 5a, b. L. Albian, *Tardefurcata*/*Mammillatum* nodules, Band II. Arnold's pit, Billington Crossing, Leighton Buzzard, Bedfordshire, England. C. W. & E. V. Wright Colln, 1983 (WW 8408).
- Neoleymeriella intermedia* Spath, 1925 C.29222  
Holotype. Fig., Spath, 1925 [226], p.85, pl.6, fig.12; Ref., Casey, 1957 [27], p.48 (*Leymeriella tardefurcata* var. *intermedia*); Fig., Casey, 1978 [29], p.611, pl.100, fig.8. L. Albian, *Regularis* Subzone. Chamberlain Barn pit, Leighton Buzzard, Bedfordshire, England. G. W. Lamplugh Colln, 1926.
- 1957 [27], p.48, pl.10, fig.6; 1978 [29], p.611, pl.98, fig.5. L. Albian, *Regularis* Subzone, nodule band I. Arnold's pit, Billington Crossing, Leighton Buzzard, Bedfordshire, England. C. W. & E. V. Wright Colln, 1983 (WW 17949).
- 1957 [27], p.49, pl.10, fig.2 ("C.W.W. 18038" in error); 1978 [29], p.611, pl.99, fig.4. (WW 16038).
- Neoleymeriella magna* Casey, 1957 C.85278  
Holotype. 1957 [27], p.54, pl.9, figs 4, 4a; 1978 [29], p.606, pl.98, figs 4a, b. L. Albian, Folkestone Beds, Bed 5, *Regularis* Subzone. Wreclesham, Surrey, England. (WW 20495).
- Neoleymeriella regularis* (d'Orbigny, 1841) C.28833  
Fig., Spath, 1925 [226], p.87, pl.8, fig.4; 1957 [27], p.50; 1978 [29], p.608. Arnold's Pit, Billington Crossing, Leighton Buzzard, Bedfordshire, England. L. F. Spath Colln, 1926 (LFS 986).
- 1957 [27], p.50, pl.9, fig.2; 1978 [29], p.608, pl.98, fig.2. G. W. Coles Colln, 1942.
- Fig., Kennedy & Hancock, 1978 [111], pl.1, figs 3a-c; 1978 [29], p.608, pl.99, figs 10a, b. L. Albian, *Regularis* Subzone. Sand pit SSW of St. Peter's Church, Wreclesham, Surrey, England. D. H. Doff Colln, 1967.
- Neoleymeriella renascens* Seitz, 1930 C.84737  
1957 [27], p.55, pl.10, fig.4; 1978 [29], p.618, pl.98, fig.11. L. Albian, *Tardefurcata*/*Mammillatum* nodules, Band II. Arnold's pit, Billington Crossing, Leighton Buzzard, Bedfordshire, England. C. W. & E. V. Wright Colln, (WW 16106).
- 1957 [27], p.55, pl.9, figs 3a, b; 1978 [29], p.619, pl.98, figs 3a, b. L. Albian, *Regularis* Subzone. G. W. Coles Colln, 1935.
- Neoleymeriella rudis* Casey, 1957 C.84728  
1957 [27], p.54, pl.7, fig.10; 1978 [29], p.615, pl.99, fig.11. L. Albian, *Regularis* Subzone, nodule Band I. C. W. & E. V. Wright Colln, 1983 (WW 20547).
- Neolissoceras grasianum* (d'Orbigny, 1841) C.79101  
Fig., Fatmi, 1977 [63], p.263, pl.1, figs 1a, b. Berriasian, Chichali Formation. SW of Malla Khel, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- 1977 [63], p.263, pl.1, figs 2a, b. Punnu Mines, Trans Indus Ranges, northern Pakistan.

*Neophylloceras hetonaiense* Matsumoto, 1943 C.41350

Fig., Spath, 1953 [255], p.5, pl.1, fig.2; Ref., Matsumoto, 1959 [155], p.6. Campanian. Humps Island, Graham Land, Antarctica. F.I.D.S. 1953.

*Neophylloceras meridianum* Spath, 1953 C.41320

Holotype. 1953 [255], p.4, pl.1, fig.1; Henderson, 1984 [73a], p.414, t-fig.6c. Campanian. Dagger Peak, James Ross Island, Graham Land, Antarctica. F.I.D.S. 1953.

*Neophylloceras surya* (Forbes, 1846) C.51075

Lectotype. Fig., Forbes, 1846 [64], p.106, pl.7, figs 10a, b; Kennedy, 1977 [102], p.296, t-figs 31 (15, 16); Ref., Henderson & McNamara, 1985 [74], p.42. Campanian/Maastrichtian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R 10471, ex C.T. Kaye & C.E. Cunliffe Colln).

Fig., Kossmat, 1895 [105], pp.109, 158, pl.16, figs 1a-c; 1985 [74], p.42. (R 10511).

*Neptychites crassus* Solger, 1904 C.53311  
Fig., Reymont, 1972 [201], p.366, t-fig.7(2). L. Turonian. La Frontera, Alban, 53Km NW of Bogota, Columbia, S. America. R. W. Barker Colln, 1958.

1972 [201], p.366, t-fig.7(3).

*Neptychites telingaeformis* Solger, 1904 C.76101  
1972 [201], p.366, t-fig.7(1). L. Turonian. Hermitage Estate, Point-à-Pierre, Trinidad, West Indies. F. W. Penny Colln, 1921.

*Neosaynella inornatum* Casey, 1954 C.84754  
Fig., Casey, 1966 [29], p.571, pl.95, fig.3. L. Albian, Mammillatum Zone, Floridum Subzone. Coney Hill sandpit, Barrow Green, Oxted, Surrey, England. C. W. & E. V. Wright Colln, 1983 (WW 17362).

1966 [29], p.571, pl.91, fig.10. (WW 18360).

*Neostlingoceras carcitanense* (Matheron, 1842 C.79773

Fig., Klinger & Kennedy, 1978 [140], p.15, ("C.77773" in error), pl.4, fig.D. Cenomanian, Mzinene Formation. Loc.61, the Skoenberg, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.

Fig., Sharpe, 1856 [221], p.65, pl.26, fig.8 (*Turrilites morrisii*); Ref., Juignet & Kennedy, 1976 [94], p.59. Cenomanian. Ventnor, Isle of Wight, Hampshire, England. J. Morris Colln, 1880.

Fig., Kennedy, 1971 [99], p.23, pl.7, fig.2; Ref., Kennedy & Juignet, 1983 [114], p.44. Cenomanian, Upper Greensand. Warminster, Wiltshire, England. J. Baker Colln, 1849.

Fig., Kennedy, 1971 [99], p.23, pl.6, fig.4; Kennedy & Hancock, 1978 [111], pl.4, fig.8. L. Cenomanian, Glauconitic Marl, Carcitanense Zone. Gore Cliff, Isle of Wight, Hampshire, England. W. J. Kennedy Colln, 1970.

1971 [99], p.23, pl.6, fig.6; 1978 [111], pl.4, fig.9.

1971 [99], p.23, pl.6, fig.7; 1978 [111], pl.4, fig.10.

*Neuquenicerias steinmanni* Stehn, 1924 C.15108  
Fig., Spath, 1928 [238], p.254, pl.46, fig.2. Callovian. San Pedro, Chile, S. America. F. H. Butler 1913.

*Newboldiceras annulatum* Collignon, 1964 C.83477  
Fig., Zaborski, 1985 [291], p.32, figs 36a, b, 35A, B. M. Cenomanian, Odukpani Formation. 30.3Km. from Calabar on Calabar-Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1982.

- Nigericeras costatum** Barber, 1957 C.47700 C.79718  
Fig., Barber, 1957 [11], p.29, pl.10, 1977 [139], p.341, t-figs 72A-E (the  
figs 3a, b; Wright & Kennedy, 1980 outer whorl fragment is incorrectly  
[282], p.104, t-figs 10a, b. L. orientated in fig.72A).  
Turonian. Pindiga, Gombe Division,  
Nigeria. Geol. Survey Nigeria, 1953.
- C.47701  
1957 [11], p.29, pl.30, figs 4, 5.
- Nigericeras cf. gignouxii** Scheegans, 1943 C.82287  
Fig., Wright & Kennedy, 1981 [283],  
p.85, pl.15, figs 6a, b. U. Cenomanian  
Cenomanian Limestone Bed C (upper  
part). Shapwick Grange, Uplyme, Devon,  
near Lyme Regis, Dorset, England. C.  
W. & E. V. Wright Colln, 1979 (WW  
25374).
- Nodicoeloceras crassoides** (Simpson, 1855) 43894  
Fig., J. Sowerby, 1819 [216], p.41,  
pl.222, fig.5 (*Ammonites annulatus*);  
Ref., Sylvester-Bradley, 1958 [259],  
p.69 (*Dactylioceras annulatum* -  
Lectotype); Howarth, 1973 [83], p.257;  
Fig., Howarth, 1978 [86], p.258, pl.3,  
figs 1a, b. U. Lias. Ilminster,  
Somerset, England. Sowerby Colln,  
1861.
- C.69088  
Fig., Howarth, 1978 [86], p.257, pl.2,  
figs.5a, b. U. Lias. Byfield,  
Northamptonshire, England. W. E.  
Cutler, 1916-19.
- C.70862  
1978 [86], p.258, pl.2, figs 4a, b. U.  
Lias, Abnormal Fish Bed, Exaratum  
Subzone. SP515550, quarry 1.5Km. north  
of Byfield, Northamptonshire, England.  
M. K. Howarth Colln, 1962.
- Nonyaniceras** sp. indet. C.79716  
Fig., Klinger & Kennedy, 1977 [139],  
p.349 ("C.79162" in error), t-figs  
68G-H ("C.79717" in error). Aptian,  
Makatini Formation. Loc.167, Mfongosi  
Spruit, northern Zululand, S. Africa.  
W. J. Kennedy Colln, 1970.
- Nonyaniceras circulare** Klinger & Kennedy, 1977 C.79708  
1977 [139], p.341, t-figs 77A-C.  
Aptian, Makatini Formation. Loc.166,  
Mfongosi Spruit, northern Zululand, S.  
Africa.
- Nothocephalites asaphus**  
See *Macrocephalites semilaevis*.
- Nuculoceras nuculum** Bisat, 1924 C.28467  
Lectotype. Fig., Hind, 1918 [74f],  
p.449, pl.16, figs 8, 8a (*Pericyclus*  
*impressus*); Ref., Bisat, 1924 [14a],  
p.100; Fig., Plummer & Scott, 1937  
[185a], p.105, pl.8, fig.4 only; Ref.,  
Ruzhentsev & Bogoslovskaya, 1971  
[A201], p.311. U. Carboniferous,  
Namurian, L. Sabden Shales, E2. Gill  
Beck, Cowling, near Keighley,  
Yorkshire, England. Wheelton Hind  
Colln, 1921.
- C.28468  
1918 [74f], p.449, pl.16, figs 9, 9a  
(*Pericyclus impressus*); 1924 [14a],  
p.100; 1937 [185a], p.105, pl.8, fig.3  
only.
- C.28470  
1918 [74f], p.449, pl.16, figs 12, 12a,  
b (*Pericyclus impressus*); 1924 [14a],  
p.100; 1937 [185a], p.105, t-fig.24.
- Obtusicoelites buckmani** Spath, 1931 C.76583  
Fig., Fatmi, 1972 [62], p.335, pl.5,  
figs 1a, b. M. Callovian, Samana Suk  
Limestone, top 1.5ft. Punnu Mines,  
Trans Indus Ranges, Pakistan. A. N.  
Fatmi Colln, 1970.
- C.76581  
1972 [62], p.335, pl.4, figs 5a, b.
- C.76584  
1972 [62], p.335, pl.5, figs 2a, b.
- Oistoceras aff. angulatum** (Quenstedt, 1856) C.38578  
Fig., Spath, 1938 [247], p.172, pl.22,  
fig.5; Kennedy, 1977 [102],  
p.268, t-figs 16(1-3). L. Lias, Davoei  
Zone. Bracebridge, Lincolnshire,  
England. W. E. Cutler Colln, 1936.

- Olcostephanus astieriformis* (Böse, 1923) [m] C.82469  
C.47132  
Fig., Cooper, 1981 [38], p.314, t-figs 165, 166. Valanginian, Uitenhage Beds. Amsterdam Hoek, opposite Zwartkops, S. Africa. J. A. Pringle Colln, 1952.
- [M] C.47129  
1981 [38], p.314, t-fig.164.  
Valanginian, Uitenhage Beds.  
Zoetgenoe, below Addo, Sundays River, S. Africa. J. A. Pringle Colln, 1952.
- Olcostephanus atherstoni* (Sharpe, 1856) [M] C.32202  
Holotype. Fig., Sharpe, 1856 [209], p.196, pl.23, fig.1 (*Ammonites* ...); Ref., Kitchin, 1908 [134], p.186, (*Holcostephanus*...); Spath, 1930 [240], p.142; Fig., Spath, 1939 [248], p.33, pl.20, figs 4a, b. (*Rogersites*...); Cooper, 1981 [38], p.189, t-figs 24, 25. U. Valanginian. Sundays River, S. Africa. Geol. Soc. Colln, 1911 (R10975, ex Atherstone & Bain Colln).
- [M] C.47128  
1981 [38], p.189, t-fig.26. U. Valanginian, Uitenhage Beds. Coega, near Port Elizabeth, S. Africa. J. A. Pringle Colln, 1952.
- [m] C.32199  
1908 [134], p.195, pl.9, fig.1 (*Holcostephanus wilmanae* - Holotype); 1930 [240], p.146; 1981 [38], p.191, t-fig.32. U. Valanginian. Aasvogel Krantz, Modder Drift, Sundays River, S. Africa. Geol. Soc. Colln, 1911 (R10975A, ex Atherstone & Bain Colln).
- [m] C.32204  
1930 [240], p.146, pl.13, fig.3, pl.14, fig.4, pl.15, fig.2 (*Rogersites* aff. *wilmanae*); 1981 [38], p.191, t-figs 33, 55(11). U. Valanginian. Sundays River, S. Africa. Geol. Soc. Colln, 1911 (ex Atherstone & Bain Colln).
- [m] C.82468  
Fig., Kemper, Rawson & Thieuloy, 1981 [97], p.273, pl.36, figs 3, 4 (*Rogersites* aff. *psilostomus* var. *crassus*); 1981 [38], p.189. U. Valanginian/L. Hauterivian, top calcareous beds of Claxby Ironstone. Nettleton, near Caistor, Lincolnshire, England. P. F. Rawson Colln, 1980.
- 1981 [97], p.273, pl.37, figs.5, 6 (*Rogersites* aff. *psilostomus* var. *koeneni*); 1981 [38], p.182.
- Olcostephanus baini baini* (Sharpe, 1856) [m] C.32203  
Holotype. Fig., Sharpe, 1856 [209], p.197, pl.28, figs 2a, b (*Ammonites*...); Ref., Kitchin, 1908 [134], p.198 (*Holcostephanus*...); Spath, 1930 [240], p.147; Fig., Cooper, 1981 [38], p.263, t-fig.114. U. Valanginian. Sundays River, S. Africa. Geol. Soc. Colln, 1911 (R10976, ex Atherstone & Bain Colln).
- [m] 52052  
1908 [134], p.200 (*Holcostephanus* ...); 1930 [240], p.146; 1981 [38], p.263, t-fig.129B (reversed). A. G. Bain Colln, 1853.
- [m] C.79146  
Fig., Fatmi, 1977 [63], p.270, pl.5, figs 1a, b (*Rogersites schenki*); 1981 [38], p.263. U. Valanginian, Chichali Formation, top bed of middle member. Punnu Mines, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- [M] C.38024  
Fig., Spath, 1939 [248], p.31, pl.2, figs 8a, b (*Rogersites schenki*); Ref., Cooper, 1981 [38], p.263. U. Valanginian. NW of Ambiky, Analalava, NW Malagasy (Madagascar). H. Besairie Colln, 1932.
- [M] C.47134  
1981 [38], p.263, t-fig.122. Valanginian. [? Coega, near Port Elizabeth], S. Africa. J. A. Pringle Colln, 1952.
- Olcostephanus baini* var. *sphaeroidalis* (Spath, 1930) [m] C.47131  
1981 [38], p.290, t-figs 149C, D. Valanginian, Uitenhage Beds. Amsterdam Hoek, opposite Zwartkops, S. Africa. J. A. Pringle Colln, 1952.
- [m] C.47133  
1981 [38], p.290, t-figs 149A, B. Valanginian. Coega, near Port Elizabeth, S. Africa. J. A. Pringle Colln, 1952.



- [m] C.79148  
Fig., Fatmi, 1977 [63], p.271, pl.5,  
figs 3a,b (*Rogersites madagascariensis*  
var. *isakhelensis*); 1981 [38], p.290.  
U. Valanginian, Chichali Formation, top  
bed of middle member. Lunda Mines,  
Trans Indus Ranges, northern Pakistan.  
A. N. Fatmi Colln, 1970.
- [M] C.79127  
1977 [63], p.268, pl.4, figs 3a, b (*O.*  
*sakalavensis*); 1981 [38], p.290. SW  
of Malla Khel, Trans Indus Ranges,  
northern Pakistan.
- [M] C.79131  
1977 [63], p.268, pl.2, figs 3a, b (*O.*  
*sakalavensis*); 1981 [38], p.290.  
Khadimakh, western Kohat, northern  
Pakistan.
- [M] C.79132  
1977 [63], p.268, pl.3, figs 2a, b (*O.*  
*sakalavensis*); 1981 [38], p.290.  
Makerwal, Trans Indus Ranges, northern  
Pakistan.
- [M] C.79137  
1977 [63], p.269, pl.4, figs 2a, b (*O.*  
*sakalavensis*); 1981 [38], p.290. Punnu  
Mines, Trans Indus Ranges, northern  
Pakistan.
- Olcostephanus densicostatus* (Wegner,  
1909) [M] C.38022  
Fig., Spath, 1939 [248], p.138, pl.5,  
figs 5a, b (*O. sakalavensis*); 1981  
[38], p.213. U. Valanginian. NW of  
Ambiky, Analalava, NW Malagasy  
(Madagascar). H. Besairie Colln, 1932.
- [M] C.79126  
1977 [63], p.268, pl.2, figs. 1a, b (*O.*  
*sakalavensis*); 1981 [38], p.209. U.  
Valanginian, Chichali Formation, top  
bed of middle member. Chichali Pass,  
Trans Indus Ranges, northern Pakistan.  
A. N. Fatmi Colln, 1970.
- [M] C.82467  
Fig., Kemper, Rawson & Thieuloy, 1981  
[97], p.272, pl.36, figs 1, 2 (*O. aff.*  
*atherstoni densicostatus*); 1981 [38],  
p.209. U. Valanginian/L. Hauterivian,  
Claxby Ironstone, top calcareous beds.  
Nettleton, near Caistor, Lincolnshire.  
P. F. Rawson Colln, 1980.
- [m] C.93  
Fig., Spath, 1939 [248], p.13, pl.1,  
fig.8 (*O. salinarius*); 1981 [38],  
p.209. Valanginian, Belemnite Beds.  
Chichali Hills, west of Kalabagh, Salt  
Range, Pakistan. India Museum, 1880.
- [m] C.35203  
Ref., Spath, 1930 [239a], p.58 (*O. aff.*  
*astierianus*); Fig., Spath, 1939 [248],  
p.13, pl.2, figs 3a, b (*O. salinarius*);  
Cooper, 1981 [38], p.209. Valanginian,  
Belemnite Beds. Kalabagh, Salt Range,  
Pakistan. Geol. Soc. Colln, 1911 (ex  
Fleming Colln).
- [m] C.39667  
1939 [248], p.13, pl.2, fig.4 (*O.*  
*salinarius*); 1981 [38], p.209.  
Valanginian, Belemnite Beds. Northern  
limb of Chichali Pass, Salt Range,  
Pakistan. T. O. Morris Colln, 1934.
- [m](ex C.93a) C.77607  
1930 [239a], p.58, pl.8, fig.4 (*O.*  
*astierianus*); 1939 [248], p.13 (*O.*  
*salinarius*); 1981 [38], p.209.  
Chichali Hills, west of Kalabagh, Salt  
Range, Pakistan. India Museum, 1880.
- [m] C.77608  
1930 [239a], p.58, pl.8, fig.5 (*O. aff.*  
*astierianus*); 1939 [248], p.13 (*O.*  
*salinarius*); 1981 [38], p.209.
- [m] C.79111  
1977 [63], p.266, pl.1, figs 6a, b (*O.*  
*salinarius*); 1981 [38], p.209.  
Valanginian, Chichali Formation, upper  
part of middle member. Chichali Pass,  
Trans Indus Ranges, northern Pakistan.  
A. N. Fatmi Colln, 1970.
- [m] C.79117  
1977 [63], p.267, pl.1, figs 5a, b (*O.*  
*salinarius*); 1981 [38], p.209. Lunda  
Mines, Trans Indus Ranges, northern  
Pakistan.
- [m] C.79118  
1977 [63], p.266, pl.3, figs 1a, b (*O.*  
*salinarius*); 1981 [38], p.209. Malla  
Khel, Trans Indus Ranges, northern  
Pakistan.

- [m] C.79120  
1977 [63], p.266, pl.2, figs 4a, b (*O. salinarius*); 1981 [38], p.209.  
Makerwal, Trans Indus Ranges, northern Pakistan.
- Olcostephanus fascigerus* Spath, 1939  
[M] C.39668  
Fig., Spath, 1939 [248], p.18, pl.4, figs 3a, b; Ref., Cooper, 1981 [38], p.244. Valanginian, Belemnite Beds. Chichali Pass, Salt Range, Pakistan. T. O. Morris Colln, 1934.
- [M] C.39683  
1939 [248], p.18, pl.4, figs 2a, b; 1981 [38], p.244. Makerwal Colliery, Miranwal District, Salt Range, Pakistan. E. S. Pinfold Colln, 1935.
- [M] C.47126  
1981 [38], p.244, t-fig.96.  
Valanginian, Uitenhage Beds. Coega, near Port Elizabeth, S. Africa. J. A. Pringle Colln, 1952.
- [M] C.79136  
Fig., Fatmi, 1977 [63], p.268, pl.3, figs 3a, b; 1981 [38], p.244. U. Valanginian, Chichali Formation, top bed of middle member. Makerwal, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Olcostephanus globosus* Spath, 1939  
C.79143  
Fig., Fatmi, 1977 [63], p.270, pl.4, figs 1a, b; Cooper, 1981 [38], p.238. U. Valanginian, Chichali Formation, top bed of middle member. Chichali Pass, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Olcostephanus kitchini*  
See *Olcostephanus rogersi* [M].
- Olcostephanus madagascariensis*  
See also *Olcostephanus rogersi*; *O. baini* var. *sphaeroidalis* [m].
- Olcostephanus modderensis*  
See *Olcostephanus rogersi* [M].
- Olcostephanus aff. psilostomus* var. *crassa*  
See *Olcostephanus atherstoni* [m].
- Olcostephanus aff. psilostomus* var. *koeneni*  
See *Olcostephanus atherstoni* [M].
- Olcostephanus riccardii* Cooper, 1981  
[M] C.47130  
Fig., Cooper, 1981 [38], p.311, t-fig. 162. Valanginian, Uitenhage Beds. Zoetgenoege, below Addo, Sundays River, S. Africa. J. A. Pringle Colln, 1952.
- Olcostephanus rogersi* (Kitchin, 1908)  
[M] C.761  
Fig., Spath, 1930, [240], p.148, pl.20, fig.4 (*Rogersites kitchini* - Holotype); Ref., Cooper, 1981 [38], p.231. U. Valanginian. Zwartkops River, S. Africa. W. E. Balston, 1885.
- [M] C.32201  
Fig., Kitchin, 1908 [134], p.202, pl.10, fig.3 (*Holcostephanus modderensis* - Holotype); Ref., Spath, 1939 [248], p.31; Fig., Cooper, 1981 [38], p.223, t-fig.72. U. Valanginian. Modder Drift, Sundays River, S. Africa. Geol. Soc. Colln, 1911 (R10976A, ex Atherstone & Bain Colln).
- [m] C.79147  
Fig., Fatmi, 1977 [63], p.271, pl.5, figs 4a, b (*Rogersites madagascariensis*); Ref., Cooper, 1981 [38], p.221. U. Valanginian, Chichali Formation, top of middle member. Lunda Mines, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Olcostephanus sakalavensis*  
See *Olcostephanus densicostatus* [M].
- Olcostephanus salinarius*  
See *Olcostephanus densicostatus* [m].
- Olcostephanus schenki*  
See *Olcostephanus baini baini* [M].
- Olcostephanus subfilosus* (Spath, 1924)  
Holotype. Fig., Pavlow, 1892 [182], p.495, pl.17, figs 15a, b (*O. (Astieria) astieri*); Ref., Spath, 1924 [227], p.76; Fig., Kemper, Rawson & Thieuloy, 1981 [97], p.273, t-figs 6a, b; Cooper, 1981 [38], p.334, t-fig 186. Hauterivian, Speeton Clay, Bed C9. Speeton, Yorkshire, England. G. W. Lamplugh Colln, 1926.

- Olcostephanus sublaevis* in 1977 [63]  
See *O. baini* var. *sphaeroidalis* [M].
- Ophidioceras geometricum* Blake, 1882 73896  
Holotype. Fig., Blake, 1882 [15], p.231, pl.18, figs 16, 16a; Ref., Foord, 1891 [63a], p.11. Silurian, L. Ludlow. Dudley, Worcestershire, England. S. Allport Colln, 1873.
- Orthechioceras congruens* (Trueman & Williams, 1925) C.26763  
Holotype. Fig., Trueman & Williams, 1925 [263], p.720, pl.4, fig.4 (*Pleurechioceras*....); Ref., Getty 1973 [66], p.23. L. Lias, Raricostatum Zone, Bed 99. Lyme Regis, Dorset, England. W. D. Lang Colln, 1925.
- Orthechioceras simile* (Trueman & Williams, 1925) C.26775  
Holotype. Fig., Trueman & Williams in Buckman 1925 [24], pl.609 (*Homechioceras*....); 1973 [66], p.24. L. Lias, Raricostatum Zone, Bed 98. Stonebarrow, Charmouth, Dorset, England. W. D. Lang Colln, 1925.
- Orthoceras* sp. C.4894  
Fig., Hughes, 1985 [89a], p.178, fig.3B. Silurian, Wenlock Limestone. Dudley, Worcestershire, England. R. F. Damon, 1894 (ex W. Maddey Colln).
- C.82059  
1985 [89a], p.178, fig.3D. L. Ordovician, *Platyurus* kalk. Hulterstad, Oeland, Sweden. F. A. Bather Colln, 1907.
- Orthoceras annulatum*  
See *Dawsonoceras annulatum*;  
*Reticycloceras sulcatum*; *Reticycloceras* sp.
- Orthoceras kinnekullense* Foord, 1887 C.1951  
Syntype. Fig., Foord, 1887 [B63], p.400, t-figs 2a-c; Foord, 1888 [C63], p.2, t-figs 1a-c; Hughes, 1985 [89a], p.178, fig.3A. Ordovician. Kinnekulle Hill, Westrogothia, Sweden. J. E. Lee Colln, 1885.
- C.358  
1985 [89a], p.178, fig.3E. Ordovician. Sjurberg, Rustuck, Sweden. History unrecorded.
- Orthoceras koninckianum*  
See *Brachycycloceras koninckianum*.
- Orthoceras victima* Barrande, 1870 70984  
Fig., Hughes, 1985, [89a], p.178, fig.3C (reversed). Silurian, Etage F. Konieprus, Czechoslovakia. J. Barrande Colln, 1856.
- Orthodactylites clevelandicum* Howarth, 1973 C.77017  
Holotype. Fig., Howarth, 1973 [83], p.257, pl.3, figs 1a, b; Sylvester-Bradley, 1977 [260], p.56, pl.1, figs 5a, b. L. Toarcian, Grey Shales, Bed 19b, Clevelandicum Subzone. Holmsgrove Sand, Kettleness, near Whitby, Yorkshire, England. M. K. Howarth Colln, 1971.
- C.50419  
1973 [83], p.257, pl.4, figs 2a-c; 1977 [260], p.56, pl.1, figs 6a, b.
- C.73561  
Howarth & Rawson, 1965 [88], pp.261-6; Fig., Howarth, 1980 [87], p.652, pl.82, figs 15, 16. Toarcian, Bed 21, 0.3m above Marlstone Rock Bed. SE935005, quarry 2Km north of Kirton in Lindsey, Lincolnshire, England. P.F. Rawson Colln, 1965.
- C.76986  
1973 [83], p.258, pl.5, fig.3. L. Toarcian, Grey Shales, Bed 19b, Clevelandicum Subzone. East Kettleness, near Whitby, Yorkshire, England. M. K. Howarth colln, 1971.
- C.76989  
1973 [83], p.257, pl.3, figs 3a, b. West of Port Mulgrave, near Whitby.
- C.76990  
1973 [83], p.257, pl.3, figs 2a, b. Holmsgrove Sand, Kettleness, near Whitby.
- C.76997  
1973 [83], p.257, pl.4, figs 1a, b.

*Orthodactylites crosbeyi* (Simpson, 1843)  
C.47913

1973 [83], p.255, pl.1, figs 4a, b;  
1977 [260], p.56, pl.1, figs 7a, b.  
L. Toarcian, Grey Shales, Bed 18,  
Clevelandic Subzone. Base of cliff,  
Runswick Bay, near Whitby, Yorkshire,  
England. L. R. Cox Colln, 1930.

C.47950

1973 [83], p.255, pl.1, figs 2a, b;  
1977 [260], p.56, pl.1, figs 9a, b.  
West of Port Mulgrave, near Whitby.

C.76886

1973 [83], p.255, pl.2, figs 2a, b.  
L. Toarcian, Grey Shales, Bed 18,  
Clevelandic Subzone. East  
Kettleness, near Whitby, Yorkshire,  
England. M. K. Howarth Colln, 1971.

C.76890

1973 [83], p.255, pl.2, figs 1a, b;  
1977 [260], p.56, pl.1, figs 8a, b.

C.76892

1973 [83], p.255, pl.2, figs 4a, b.  
Holmsgrove Sand, Kettleness, near  
Whitby.

C.76893

1973 [83], p.255, pl.2, figs 3a, b.

C.76908

1973 [83], p.255, pl.1, figs 3a, b.

C.80170

Fig., Howarth, 1980 [87], p.654, pl.82  
figs 17, 18. Toarcian, Marlstone Rock  
Bed, 0.23m below top. SK843305, quarry  
near Harston, Leicestershire, England.  
M. K. Howarth Colln, 1976.

*Orthodactylites semiannulatum* Howarth,  
1978 C.71280

Holotype. Fig., Howarth, 1978 [86],  
p.253, pl.1, figs 2a, b. U. Lias,  
Abnormal Fish Bed, Exaratum Subzone.  
SP515550, quarry 1.5Km north of  
Byfield, Northamptonshire, England. M.  
K. Howarth Colln, 1962.

C.50214

1978 [86], p.253, pl.1, figs 4a, b. U.  
Lias, Jet Rock, Curling Stones, Bed 37.  
Rosedale Wyke, Port Mulgrave,  
Yorkshire, England. M. K. Howarth  
Colln, 1962.

C.50212

1978 [86], p.253, pl.1, figs 7a, b.

C.50218

1978 [86], p.253, pl.1, figs 5a, b.

C.70856

1978 [86], p.253, pl.1, figs 1a, b. U.  
Lias, Abnormal Fish Bed, Exaratum Zone.  
SP515550, quarry 1.5Km north of  
Byfield, Northamptonshire, England.  
M. K. Howarth Colln, 1962.

C.70857

1978 [86], p.253, pl.1, figs 9a, b.

C.70858

1978 [86], p.253, pl.1, figs 3a, b.

C.71924

1978 [86], p.253, pl.1, figs 6a, b.  
U. Lias, nodules 40ft.above Marlstone  
Rock Bed, Exaratum Subzone. SK840305,  
quarry 1.2Km south of Harston,  
Leicestershire, England.

C.72558

1978 [86], p.253, pl.1, fig.8. U.  
Lias. Moolham Farm, Ilminster,  
Somerset, England.

*Orthodactylites semicelatum* (Simpson,  
1843) C.17548

Fig., Howarth, 1980 [87], p.646, pl.81,  
figs 3, 4. U. Lias, Toarcian,  
Marlstone Rock Bed, layer P. Seatown,  
near Charmouth, Dorset, England. R. F.  
Tomes Colln, 1905.

(ex 43894a) C.77737

Fig., J. Sowerby, 1819 [216], p.41,  
pl.222, fig.2 (*Ammonites annulatus*);  
Ref., Howarth, 1973 [83], p.262;  
Howarth, 1978 [86], p.258. U. Lias,  
Grey Shales. Near Whitby, Yorkshire,  
England. Sowerby Colln, 1861.

C.47932

1973 [83], p.262, pl.8, fig.4. L.  
Toarcian, Grey Shales, Bed 31,  
Semicelatum Subzone. Cliff base, south  
of Lingrow Knock, near Whitby,  
Yorkshire, England. L. R. Cox Colln,  
1930.



- C.47940
- 1973 [83], p.262, pl.7, figs 2a, b. L. Toarcian, Grey Shales, Bed 28, Semicelatum Subzone. East of Port Mulgrave, near Whitby, Yorkshire, England. L. R. Cox Colln, 1930.
- C.47956
- 1973 [83], p.262, pl.9, figs 2a, b. L. Toarcian, Grey Shales, Bed 30, Semicelatum Subzone. West of Port Mulgrave.
- C.67376
- Fig., Howarth, 1980 [87], p.646, pl.80, figs 5, 6. U. Lias, Toarcian, Marlstone Rock Bed, top 0.1m (Transition Bed), Semicelatum Subzone. Astrop Pit, King's Sutton, 6Km SSE of Banbury, Oxfordshire, England. S. S. Buckman colln, 1927.
- C.67388
- 1980 [87], p.646, pl.80, figs 9, 10. Chipping Warden, 10Km NE of Banbury, Oxfordshire, England. T. J. Slatter Colln, 1896.
- C.67697
- 1980 [87], p.646, pl.80, figs 1, 2. King's Sutton, 6Km SSE of Banbury, Oxfordshire, England. S. S. Buckman Colln, 1929.
- C.77302
- 1973 [83], p.262, pl.8, figs 1a, b. L. Toarcian, Grey Shales, Bed 30, Semicelatum Subzone. East Kettleness, near Whitby, Yorkshire, England. M. K. Howarth Colln, 1971.
- C.77305
- 1973 [83], p.262, pl.8, figs 2a, b.
- C.77314
- 1973 [83], p.262, pl.8, figs 3a, b; Sylvester-Bradley, 1977 [260], p.56, pl.1, figs 2a, b.
- C77317
- 1973 [83], p.262, pl.9 figs 1a, b. L. Toarcian, Grey Shales, Bed 30, Semicelatum Subzone. Hawsker Bottoms, near Whitby, Yorkshire, England.
- C.77329
- 1973 [83], p.262, pl.7, figs 1a, b; 1977 [260], p.56, pl.1, figs 1a, b. Loop Wyke, Kettleness, near Whitby, Yorkshire, England.
- C.77360
- 1973 [83], p.262, pl.9, fig.3. L. Toarcian, Grey Shales, bed 32, Semicelatum Zone. West of Port Mulgrave, near Whitby, Yorkshire, England.
- C.77270
- 1973 [83], p.262, pl.6, figs 1a, b. L. Toarcian, Grey Shales, Bed 28, Semicelatum Subzone. East Kettleness, near Whitby, Yorkshire, England.
- C.80169
- 1980 [87], p.646, pl.81, figs 10, 11. U. Lias, Toarcian, Marlstone Rock Bed, 0.08m below top. SK843305, quarry at Harston, Leicestershire, England.
- C.80173
- 1980 [87], p.646, pl.82, figs 11, 12.
- C.80277
- 1980 [87], p.646, pl.81, figs 5, 6. U. Lias, Toarcian, Marlstone Rock Bed, top 0.1m. SK762055 railway cutting, Tilton, Leicestershire, England.
- Orthodactylites tenuicostatum (Young & Bird, 1822) C.77182
- Neotype. Fig., Howarth, 1973 [83], p.258, pl.5, figs 1a, b; Sylvester - Bradley, 1977 [260], p.56, pl.1, figs 3a, b. L. Toarcian, Grey Shales, Bed 22, Tenuicostatum Subzone. East of Port Mulgrave, near Whitby, Yorkshire, England. M. K. Howarth Colln, 1971
- C.3041
- Fig., Howarth, 1975 [84], pl.1, fig.4. U. Lias. Whitby, Yorkshire, England. F. Harford Colln, 1889.
- C.47927
- 1973 [83], p.258, pl.5, figs. 2a, b. L. Toarcian, Grey Shales, Bed 24, Tenuicostatum Subzone. East Kettleness, near Whitby, Yorkshire, England. L. R. Cox Colln, 1930.

- C.73560
- 1980 [87], p.650, pl.82, figs 13, 14.  
U. Lias, Toarcian, Bed 21, 0.3m above  
Marlstone Rock Bed. SE935005, quarry  
2Km north of Kirton in Lindsey,  
Lincolnshire, England. P. F. Rawson  
Colln, 1965.
- C.77109
- 1973 [83], p.258, pl.6, figs 3a, b;  
1977 [260], p.56, pl.1, figs 4a, b.  
L. Toarcian, Grey Shales, Bed 20,  
Tenuicostatum Subzone. Holmsgrove  
Sand, Kettleness, near Whitby,  
Yorkshire, England. M. K. Howarth  
Colln, 1971.
- C.77237
- 1973 [83], p.258, pl.6, figs 2a, b.  
L. Toarcian, Grey Shales, Bed 24,  
Tenuicostatum Subzone. East of Port  
Mulgrave, near Whitby, Yorkshire,  
England.
- C.80100
- 1980 [87], p.650, pl.82, figs 9, 10.  
U. Lias, Toarcian, Marlstone Rock Bed,  
0.1m below top. SK843305, quarry at  
Harston, Leicestershire, England.
- C.80122
- 1980 [87], p.650, pl.82, figs 1, 2.
- (ex 19518f) C.82051
- 1980 [87], p.650, pl.82, figs 3, 4.  
Rothersthorpe, 5Km SW of Northampton,  
Northamptonshire, England. Miss A. E.  
Baker Colln, 1843.
- Ostlingoceras gallienii* (Boule, Lemoine &  
Thévenin, 1906) C.76386  
Fig., Kennedy, 1971 [99], p.27, pl.7,  
fig.3; Kennedy & Hancock, 1978 [111],  
pl.6, fig.10. L. Cenomanian,  
Glaucinitic Marl, Carcitanense Subzone.  
Stour Bank, Shillingstone, Dorset,  
England. W. J. Kennedy Colln, 1970.
- C.76387
- 1971 [99], p.27, pl.7, fig.4; 1978  
[111], pl.6, fig.11.
- Ostlingoceras puzosiforme* Spath, 1926 50283  
Holotype. Fig., Sharpe, 1856 [208],  
p.68, pl.27, fig.11 (*Turrlites*  
*puzosianus*); Ref., Spath 1926 [237],  
pp.429, 431; Wright & Wright, 1951  
[288], p.40; Kennedy, 1971 [99], p.26,  
pl.7, fig.6; Kennedy & Hancock, 1978  
[111], pl.6, fig.8. L. Cenomanian,  
Glaucinitic Marl, Carcitanense Subzone.  
Bonchurch, near Ventnor, Isle of Wight,  
Hampshire, England. J. Morris Colln,
- Ostlingoceras rorayense* (Collignon, 1964) C.79914  
Fig., Klinger & Kennedy, 1978 [140],  
p.11, pl.8, fig.E. Cenomanian, Mzinene  
Formation. Loc.61, the Skoenberg,  
Mzinene River, Zululand, S. Africa. W.  
J. Kennedy Colln, 1970.
- C.81019
- Fig., Howarth, 1985 [87a], p.79, fig.5.  
L. Cenomanian. Loc.301, 2.5Km SSE of  
Novo Redondo, Angola. Geol. Surv.  
Angola, 1977.
- Otohoplites simplex* Casey, 1965 C.84749  
Holotype. Fig., Casey, 1965 [29],  
p.504, pl.84, figs 3a, b, t-fig.187c.  
L. Albian, Puzosianus Subzone. Ford  
Place, Wrotham, Kent, England. C. W. &  
E. V. Wright Colln, 1983 (WW 18538).
- Otoites douvillei* Parsons, 1977 C.75242  
Fig., Parsons, 1977 [180], p.104, pl.17  
figs 7a, b. Bajocian [Laeviusculus  
Zone, Ovalis Bed]. [? Dundry,  
Somerset, England]. History unknown.
- C.79429
- 1977 [180], p.103, pl.17, figs 9a, b  
(fig.9b is reversed); Ref., Parsons,  
1979 [181], p.144. L. Bajocian, Elton  
Farm Limestone, Ovalis Bed. ST557659,  
Barns Batch Spinney, c.6Km south of  
Dundry, Somerset, England. C. F.  
Parsons Colln, 1975.
- Otoscaphtes bladenensis* (Schlüter, 1871) C.79517  
Fig., Wright & Wright, 1945 [286],  
p.126, pl.5, figs 1a-c (*Scaphites*  
*auritus*); Wright, 1979 [278], p.306,  
pl.3, fig.19. Turonian, Chalk Rock, *H.*  
*planus* Zone. Mickleham bypass, Surrey,  
England. C. W. & E. V. Wright Colln,  
1977 (WW 14813).

C.79518

1945 [286], p.126, pl.5, figs 2a, b  
(*Scaphites auritus*); 1979 [278], p.306,  
pl.3, fig.20. (WW 14079)

*Otoscapites reidi* Wright, 1979 C.79498  
1979 [278], p.307, pl.3, fig. 17.  
Turonian, Chalk Rock. Medmenham, near  
Marlow, Buckinghamshire, England.  
(WW 22943).

C.79511

1979 [278], p.307, pl.3, fig.18.  
Turonian, Chalk Rock. Hitch Wood pit,  
near Hitchin, Hertfordshire, England.  
(WW 22802).

*Oxyteuthis brunsvicensis* (Strombeck,  
1861) C.59150  
Fig., Rawson & Mutterlose, 1983 [192],  
p.142, t-figs 5g, h. Barremian,  
Speeton Clay, Cement Beds, Bed 49 (20cm  
below top). Speeton, Yorkshire,  
England. J. Mutterlose Colln, 1982 (SP  
880).

*Oxyteuthis germanica* Stolley, 1925

C.59149

1983 [192], p.142, t-figs 5a, b. Bed  
46. (SP 875).

*Oxyteuthis jasikowi*

See *Praeoxyteuthis jasikofiana*; *P.*  
*pugio*.

*Oxytropidoceras* sp. juv.

73783a

Fig., Kennedy & Cooper, 1977 [107],  
p.794, pl.105, figs 8a-c, t-fig.2D  
("78783a" and "78785a" in error).  
Albian. South of France. J. E. Astier  
Colln, 1853.

73783b

1977 [107], p.794, pl.105, figs 9a-c  
("78783b" in error)

*Oxytropidoceras cantianum* Spath, 1931

C.12501

Holotype. Ref., Spath, 1922 [222],  
p.105 (*Pseudophacoceras* cf.  
*multifidum*); Fig., Spath, 1931 [226],  
p.350, pl.32, fig.5; Cooper, 1982 [39],  
p.309, t-figs 14F, G (*O. carbonarium*).  
U. Albian, Bed VIII, Cristatum Zone.  
Folkestone, Kent, England. F. G. H.  
Price Colln, 1910.

*Oxytropidoceras carbonarium* (Gabb, 1877)

C.53719

Fig., Marcou, 1858 [148], p.34, pl.5,  
figs 1a, b (*Ammonites peruvianus*);  
Ref., Young, 1966 [289a], p.99.  
(*Manuaniceras*.....). M. Albian,  
[Comanche Peak Formation]. Bend of Elm  
Fork, Trinity River, Texas, U.S.A.  
Geol. Soc. Colln, 1911 (R12718).

C.53727

1858 [148], p.34, pl.5, fig.1  
(*Ammonites peruvianus*); 1966 [289a],  
p.99 (*Manuaniceras*.....). (R12664).

*Pachycardioceras robustum* Buckman, 1926

C.41698

Holotype. Fig., Buckman, 1926 [24],  
pl.634; Arkell, 1947 [3], p.334,  
t-fig.118; Arkell, 1957 [7], p.1304,  
t-figs 374:1a, b. Oxfordian, L.  
Calcareous Grit. ?Calne, Wiltshire,  
England. J. W. Tutchter Colln, 1936.

*Pachydesmoceras* cf. *radaodyi* Collignon,  
1964

C.83496

Fig., Zaborski, 1986 [291a], p.372,  
t-figs 2G, H. L. Cenomanian, Odukpani  
Formation. Calabar-Akampa road, 1Km  
north of junction with Calabar-Ikot  
Ekpene road, SE Nigeria. P. M.  
Zaborski Colln, 1982.

*Pachydiscus crishna* (Forbes, 1846)

C.51041

Holotype. Fig., Forbes, 1846 [64],  
p.103, pl.9, figs 2a-c; Ref., Henderson  
& McNamara, 1985, p.73. Campanian /  
Maastrichtian, Valudayur Beds.  
Pondicherry, southern India. Geol.  
Soc. Colln, 1911 (R10464, ex C.T. Kaye  
& C.E. Cunliffe Colln).

*Pachydiscus dossantosi* (Maury, 1930)

C.83206

Fig., Zaborski, 1985 [291], p.20,  
fig.17. L. Maastrichtian, U. Nkporo  
Shales. 42Km from Calabar on Calabar -  
Ikot Ekpene road, Cross River State,  
SE Nigeria. P. M. Zaborski Colln,  
1981.

C.83207

1985 [291], p.20, fig.18.

- C.85269
- 1985 [291], p.20, figs 20a, b.
- Pachydiscus egertoni* (Forbes, 1846)
- C.51038
- Lectotype.** Fig., Forbes, 1846 [64], p.108, pl.9, figs 1a-c; Matsumoto, 1959 [155], p.42, t-fig.17; Ref., Henderson & McNamara, 1985 [74], p.78; Kennedy, 1986 [103b], p.36. Campanian/Maastrichtian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10479, ex C.T. Kaye & C.E. Cunliffe Colln).
- C.51042
- 1846 [64], p.103, pl.7, fig.8 (*Ammonites ganesa* - Syntype); 1959 [155], p.45, t-fig.18; 1985 [74], p.78. (R10465)
- C.83500
- Fig., Zaborski, 1985 [291], p.19, figs 19a, b. U. Campanian, basal Nkporo Shales. 36Km from Calabar on Calabar - Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1982.
- Pachydiscus ganesa*  
See *Pachydiscus egertoni*.
- Pachydiscus gollevillensis* (d'Orbigny, 1850) 50135
- Ref., Spath, 1922 [223], p.122 (*P. valognensis* - Holotype); Fig., Kennedy, 1986 [103b], p.29, pl.2, figs 1-3. U. Maastrichtian, Calcaire à Baculites. Valognes, Cotentin Peninsula, Manche, France. J. Morris Colln, 1867.
- C.38178
- 1986 [103b], p.29, pl.5, figs 12-14, t-fig.3R. (The external mould is C.70651). U. Maastrichtian, Calcaire à Baculites. Fresville, Cotentin Peninsula, Manche, France. Sowerby Colln, 1935 (ex C.B. de Gerville Colln).
- C.38179
- Neotype.** 1986 [103b], p.29, pl.1, figs 1-3, pl.5, fig.22, t-fig.3P.
- Pachydiscus jacquoti* Seunes, 1890 C.38175
- 1986 [103b], p.36, pl.6, figs 1-3, t-figs 30, 4B.
- C.38177
- 1986 [103b], p.36 ("C.70625" in error), pl.5, figs 3-5, 9-11, t-fig.3S. (C.70652 is part of this specimen).
- Pachydiscus valognensis* in 1922 [223]  
See *Pachydiscus gollevillensis*.
- Pachysphinctes robustus* Spath, 1931 C.76641
- Fig., Fatmi, 1972 [62], p.342, pl.7, figs 5a, b. L. Kimmeridgian, Chichali Formation, 5-7ft. above base. Punnu Mines, Trans Indus Ranges, Pakistan. A. N. Fatmi Colln, 1970
- Palaeoechioceras* sp. C.79678
- Fig., Getty, 1973 [66], p.11, pl.1, figs 5a, b. L. Lias, Simpsoni Subzone. Robin Hood's Bay, near Whitby, Yorkshire, England. T. A. Getty Colln, 1976 (1264/2).
- C.79679
- 1973 [66], p.11, pl.1, figs 9a, b. (1270/1)
- C.79680
- 1973 [66], p.9, pl.1, figs 1a, b. (1264/1).
- Paltechioceras angustilobatum* (Trueman & Williams, 1925) C.41736
- Holotype.** Ref., Trueman & Williams, 1925 [263], p.726 (*Euechioceras*...); Fig., S. Buckman, 1927 [24], pl.696; Ref., Getty, 1973 [66], p.22. L. Lias. Kilmersdon Colliery Quarry, Radstock, Somerset, England. J. W. Tutcher Colln, 1936.
- Paltechioceras aureolum* (Simpson, 1855) C.41753
- 1925 [263], p.738, pl.4, fig.2 (*Echiocerotoides regulare* - Holotype); 1973 [66], p.22. L. Lias, "Armatus Bed", remanié base of Jamesoni zone. Kilmersdon Colliery Quarry, Radstock, Somerset, England. J. W. Tutcher Colln, 1936.
- C.79681
- 1973 [66], p.19, pl.5, figs 4a, b. L. Lias, Bed 31, Aplanatum Zone. Robin Hood's Bay, Yorkshire, England. T. A. Getty Colln, 1976 (1070/1,2).



- Paltechioceras elicatum* Buckman, 1924  
C.41751  
Holotype. Fig., S. Buckman, 1924 [24],  
pl.483; Ref., Trueman & Williams, 1925  
[263], p.728; Ref., Getty, 1973 [66],  
p.17. L. Lias. Radstock Grove,  
Radstock, Somerset, England. J. W.  
Tutcher Colln, 1936.
- Paltechioceras expansum* (Trueman &  
Williams, 1925) C.41740  
Holotype. 1925 [263], p.738, pl.3,  
fig.6 (*Epechioceras*...); 1973 [66],  
p.21. L. Lias. Clandown Quarry,  
Radstock, Somerset, England. J. W.  
Tutcher Colln, 1936.
- Paltechioceras flexicostatum* Trueman &  
Williams, 1925) C.41739  
Holotype. 1925 [263], p.738, pl.3,  
fig.2 (*Vobstericeras*...); 1973 [66],  
p.21. L. Lias. Great Quarry, Vobster,  
Somerset, England. J. W. Tutcher  
Colln, 1936.
- Paltechioceras insolitum* (Trueman &  
Williams, 1925) C.26218  
Holotype. 1925 [263], p.728, pl.4,  
fig.3 (*Euechioceras*...); 1973 [66],  
p.23 (*Orthechioceras*...). L. Lias.  
Near Charmouth, Dorset, England. K. G.  
Blair Colln, 1925.
- Paltechioceras radiatum* (Trueman &  
Williams, 1925) C.41747  
Holotype. 1925 [263], p.724, pl.2,  
fig.9 (*Orthechioceras*...); 1973 [66],  
p.23. L. Lias, Armatus Bed. Radstock,  
Somerset, England. J. W. Tutcher  
Colln, 1936.
- C.79682  
1973 [66], p.23, pl.5, figs 1a, b  
(*Orthechioceras*...). L. Lias, Bed 98,  
Densinodulum Subzone. Foot of  
Stonebarrow, Charmouth, Dorset,  
England. T. A. Getty Colln, 1976  
(1110/1).
- C.79683  
1973 [66], p.23, pl.5, figs 2a, b.  
(*Orthechioceras*...). (1116/6).
- Paltechioceras recticostatum* (Trueman &  
Williams, 1925) C.41748  
Holotype. 1925 [263], p.723, pl.3,  
fig.1 (*Orthechioceras*...). L. Lias,  
Armatus Bed. Kilmersdon Colliery  
Quarry, Radstock, Somerset, England.  
J. W. Tutcher Colln, 1936.
- Paltechioceras tardecrescens* (Hauer,  
1856) 37999  
Fig., Dean, Donovan & Howarth, 1961  
[55], pl.68, figs 2a, b (*P. aplanatum*);  
Schlegelmilch, 1976 [205], pl.22, fig.1  
(*P. aplanatum*). L. Lias. Robin  
Hood's Bay, near Whitby, Yorkshire,  
England. W. Bean Colln, 1859.
- C.17898  
Fig., Blake, 1876 [261a], p.285, pl.5,  
fig.5b (*Arietites*...); Ref., Crick,  
1922 [53a], p.281; Getty, 1973 [66],  
p.21, pl.4, figs 1a, b. J. F. Blake  
Colln, 1907.
- C.41750  
Ref., Trueman & Williams, 1925 [263],  
p.725 (*Euechioceras nobile* - Holotype);  
Fig., S. Buckman, 1926 [24], pl.482  
(*Leptechioceras aplanatum*); Getty, 1973  
[66], p.20. L. Lias. Radstock Grove,  
Radstock, Somerset, England. J. W.  
Tutcher Colln, 1936.
- Paltechioceras variabile* (Trueman &  
Williams, 1925) C.41749  
Holotype. 1925 [263], p.738, pl.2,  
fig.1 (*Kamptechioceras*...); 1973 [66],  
p.21. L. Lias, Armatus Bed.  
Kilmersdon Colliery Quarry, Radstock,  
Somerset, England. J. W. Tutcher  
Colln, 1936.
- Parabelopeltis* in Hewitt, 1980 [74a]  
See *Loligosepia aalensis*.
- Paracalycoceras wiestii* (Sharpe, 1857)  
C.83583  
Fig., Kennedy, 1971 [99], p.79, pl.32,  
figs 1a-d; Kennedy & Hancock, 1978  
[111], p.v14, pl.8, figs 5a, b; Cooper  
& Kennedy, 1979 [41], p.246, t-figs  
45a-d; Wright & Kennedy, [283a], p.79,  
pl.11, figs 1a-d, t-figs 11C, K. L.  
Cenomanian, Cenomanian Limestone Bed  
A2, *M. mantelli* or *M. dixonii* Zone.  
SY235895, White Cliff, near Seaton,  
Devon, England. C. W. & E. V. Wright  
Colln, 1983 (WW 3556).

- Paracoronicerias crossi** (Wright, 1878) C.3123  
**Holotype.** Fig., Wright, 1878 [289], p.283, pl.10, figs 1, 2 (*Arietites*...); Ref., Donovan, 1954 [57], p.27; Fig., Schlegelmilch, 1977 [205], pl.16, fig.2. L. Lias, Semicostatum Zone. West Halton, Lincolnshire, England. J. E. Cross Colln, 1890.
- Paracraspedites oppressus** Casey, 1973 C.36359  
 Fig., Swinnerton, 1935 [257], p.39, pl.4, figs 2a, b (*P. aff. stenomphaloides*); Ref., Casey, 1973 [31], p.230. L. Neocomian, Spilsby Sandstone, Basement Bed C. Frodington, Lincolnshire, England. H. H. Swinnerton Colln, 1934.
- Paracraspedites aff. stenomphaloides**  
 See *Paracraspedites oppressus*.
- Paracraspedites trifurcatus**  
 See *Glottioptychinites trifurcatus*.
- Paracrioceras elegans** (Koenen, 1902) C.83527  
 Fig., Rawson & Mutterlose, 1983 [192], p.139, t-figs 4a, b. Barremian, Speeton Clay, Bed LB1A, 30cm below top. Speeton, Yorkshire, England. P. F. Rawson Colln, 1982 (Rn 1531).
- Paracrioceras cf. occultum** (Seeley, 1865) C.83521  
 1983 [192], p.139, t-figs 3b, c. Speeton Clay, Bed LB3E. (Rn 489).
- Paracrioceras cf. rarocinctum** (Koenen, 1902) C.83523  
 1983 [192], p.139, t-figs 2a, b. Speeton Clay, Bed LB4D. (Rn 1288).
- Paracrioceras fissicostatum** (Roemer, 1840) C.83522  
 1983 [192], p.139, t-figs 3d-g. Speeton Clay, Bed LB3A. (Rn 1173).
- Paracrioceras spathi** Kemper, Rawson & Thieuloy, 1981 C.82457  
**Holotype.** Fig., Kemper, Rawson & Thieuloy, 1981 [97], p.265, pl.34, figs 18, 19. Barremian, Speeton clay, Bed C2C, Variabilis Zone. Speeton, Yorkshire, England. P. F. Rawson Colln, 1980.
- Paracrioceras tuba** (Koenen, 1902) C.83526  
 Fig., Rawson & Mutterlose, 1983 [192], p.193, t-figs 4e, f. Speeton Clay Cement Beds, Bed 4B. P. F. Rawson Colln, 1982 (Rn 1522).
- 1983 [192], p.139, t-figs 4c, d. (Rn 1535).
- Paracrioceras cf. varicosum** (Koenen, 1902) C.83525  
 1983 [192], p.139, t-fig.3a. Speeton Clay, Bed LB2A.1. lower part. (Rn 1516).
- Parahibolites fibula** (Forbes, 1846) C.46367  
**Syntype.** Fig., Forbes, 1846 [64], p.119, pl.9, figs 3a, b. (*Belemnites*...); Ref., Doyle, 1985 [60a], p.27. U. Cretaceous. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10510, ex C. T. Kaye & C. E. Cunliffe Colln).
- Parandiceras rota** Spath, 1939 C.79208  
 Fig., Fatmi, 1977 [63], p.282, pl.9, figs 2a, b. L. Valanginian, Chichali Formation, 4-5ft. below top of middle member. SW of Malla Khel, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- 1977 [63], p.282, pl.9, figs 5a, b. Makerwal, Trans Indus Ranges, northern Pakistan.
- Parapatoceras crioconum**  
 See *Parapatoceras distans crioconum*.
- Parapatoceras distans crioconum** Buckman, 1925 48787a-c  
 Fig., Spath 1928, [238], p.277, pl.40, figs 4a, (*P. calloviense*); Holder, 1978 [75], p.302, t-fig.9. L. Callovian. Chippenham, Wiltshire, England. W. Buy, 1876.

- (ex 48787) C.79421a  
Fig., Holder, 1978 [75], p.285,  
t-fig.21 ("79421a" in error)
- (ex 48786) C.79422  
1978 [75], p.302, t-fig.14.
- Parasolenoceras aff. splendens* Collignon,  
1969 C.83155  
Fig., Zaborski, 1985 [291], p.13, figs  
11a, b. U. Campanian, basal Nkporo  
Shale. 36Km from Calabar on Calabar -  
Ikot Ekpene road, Cross River State,  
SE Nigeria. P. M. Zaborski Colln,  
1981.
- Paratexanites umkwelanensis* (Crick, 1907)  
C.18134  
Holotype. Fig., Crick, 1907[50], p.228,  
pl.15, figs 9, 9a; Ref., Spath, 1921  
[220], p.234; Spath, 1925 [233], p.200  
(*Mortonoceras*...); Fig., Matsumoto,  
1955 [151], p.41, t-fig.2; Klinger &  
Kennedy, 1980 [141], p.30, t-figs 17,  
18a, b, 19, 20a. U. Cretaceous,  
Coniacian. Umkwelane Hill, near  
Mfolosi, Zululand, S. Africa. W.  
Anderson Colln, 1907.
- Paravascoceras carteri* (Barber, 1957)  
C.47630  
Holotype. Fig., Barber, 1957 [11],  
p.25, pl.8, fig.2, pl.28, figs 8, 9  
(*Vascoceras globosum carteri*); Ref.,  
Chancellor, Reymont & Tait, 1978 [33],  
p.93; Chancellor, 1982 [32], p.102. L.  
Turonian. Bullraba, Bornu Province,  
Nigeria. Geol. Surv. Nigeria, 1953.
- Paravascoceras harttii* (Hyatt, 1870)  
C.80175  
Fig., Howarth, 1985 [87a], p.100, figs  
25a-c. L. Turonian. Loc.1007, 5.5Km  
south of Novo Redondo, Angola. Geol.  
Surv. Angola, 1977.
- Partschiceras sp. juv. cf. baborensis*  
(Coquand, 1880) C.78693  
Fig., Kennedy & Klinger, 1977 [118],  
p.371, pl.6, figs 2a,b, 3a, b.  
Barremian, Makatini Formation.  
Loc.170, Mlambongwenya Spruit, northern  
Zululand, S. Africa. W. J. Kennedy  
Colln, 1970.
- Pavlovina pallasoides* (Neaverson, 1924)  
C.78511  
Fig., Oates, 1974 [171], p.367, pl.8,  
figs 2a, b; Ref., Cope, 1978 [42],  
p.502. Kimmeridgian, Hartwell Clay.  
SP823138 excavation for underground  
car park, Aylesbury, Buckinghamshire,  
England. M. Oates Colln, 1974.
- C.78512  
1974 [171], p.367, pl.8, figs 1a, b;  
1978 [42], p.502.
- C.78513  
1974 [171], p.367, pl.10, figs 2a, b.
- C.78514  
1974 [171], p.367, pl.10, figs 1a, b.
- C.78515  
1974 [171], p.367, pl.9, figs 4a, b.
- C.78516  
1974 [171], p.367, pl.9, fig.3.
- C.78517  
1974 [171], p.367, pl.10, fig.4.
- C.78518  
1974 [171], p.367, pl.9, figs 2a, b.
- C.78519  
1974 [171], p.367, pl.9, figs 1a, b.
- Pavlovina concinna* (Neaverson, 1925)  
C.77944  
Fig., Cope, 1978 [42], p.513, pl.52,  
fig.1. U. Kimmeridgian, Rotunda Zone,  
Rotunda Nodule Bed. Chapman's Pool.  
near Kimmeridge, Dorset, England. C.H.  
Waddington Colln, 1930-36.
- C.77948  
1978 [42], p.513, pl.52, fig.5.
- C.78148  
1978 [42], p.513, pl.52, fig.3 ("4" on  
plate in error).
- Pavlovina rotunda* (J. Sowerby, 1821)  
43899  
Fig., J. Sowerby, 1821 [216], p.169,  
pl.293, fig.3; Ref., Cope, 1978 [42],  
p.512. U. Kimmeridgian. "Isle of  
Purbeck", Dorset, England. Sowerby  
Colln, 1861.

- C.26903
- Fig., Neaverson, 1925 [168], p.18, pl.1, fig.6 (*Pallasiceras*....); Arkell, 1933 [2], pl.40, fig.4; Arkell, 1956 [6], pl.41, fig.5; Cope, 1978 [42], p.512. U. Kimmeridgian, Rotunda Nodule Bed. Chapman's Pool, near Kimmeridge, Dorset, England. E. Neaverson Colln, 1925.
- C.77957
- 1978 [42], p.512, pl.51, fig.2. C.H. Waddington Colln, 1930-36.
- Pavlovita rotunda gibbosa** (Buckman, 1926)
- C.77954
- 1978 [42], p.512, pl.51, figs 3a, b.
- C.74670
- 1978 [42], p.512, pl.50, fig.3. C.P. Nuttall Colln, 1967.
- Pavloviteuthis cantiana** (Spath, 1939)
- 37844
- Holotype.** Fig., Spath, 1939 [249], pp. 7, 15, t-figs 2f, g (*Conoteuthis*....); Jeletzky, 1981 [92], p.128, pl.22, figs 1A-K, pl.23, figs 1A-F, pl.25, fig.5, t-figs 6-9 ("C.37844" in error). Albion, Gault. Folkestone, Kent, England. W. Griffiths Colln, 1859.
- Pericyclus impressus** in Hind, 1918 [74f]. See *Nuculoceras nuculum*.
- Perisphinctes** sp.
- C.76620
- Fig., Fatmi, 1972 [62], p.339, pl.6, figs 3a, b. U. Oxfordian, Chichali Formation, basal bed. North of Kalabagh, Trans Indus Ranges, Pakistan. A. N. Fatmi Colln, 1970.
- Peroniceras fibulatum** (J. de C. Sowerby, 1823)
- 43911
- Lectotype.** Fig., J. de C. Sowerby, 1823 [212], p.147, pl.407, fig.2; Dean, Donovan & Howarth, 1961 [55], pl.73, figs 2a, b; Ref., Howarth, 1978 [86], p.260,; Fig., Schlegelmilch, 1976 [205], pl.39, fig.7. U.Lias, Bifrons Zone. Whitby, Yorkshire, England. Sowerby Colln, 1861.
- C.56539
- 1978 [86], p.260, pl.4, figs 1, 2. U. Lias, Alum Shales, Bed 62. Foreshore 0.8Km east of Whitby, Yorkshire, England. M. K. Howarth Colln, 1959.
- C.67519
- 1978 [86], p.260, pl.3, figs 2a, b. U. Lias, *Leda ovum* Beds. Northampton, England. S. S. Buckman Colln, 1929.
- C.67532a
- Fig., Howarth, 1975 [84], pl.1, figs 1, 3, 5, 6, pl.2, figs 1-3, 6. U. Lias. Eydon, Northamptonshire, England. L.F. Spath Colln, 1956.
- C.67532b
- 1975 [84], pl.1, fig.7.
- C.67532c
- 1975 [84], pl.2, figs 4, 7.
- C.77749a
- 1975 [84], pl.1, fig.2, pl.2, fig.5.
- C.77749b
- 1975 [84], pl.5, figs 1, 4, 5.
- C.77749c
- 1975 [84], pl.3, fig.3.
- C.77749d
- 1975 [84], pl.3 figs 2, 4-6, pl.4, figs 1, 4, pl.5 fig.3.
- C.78594
- 1975 [84], pl.6, fig.3, pl.10, figs 1-3.
- C.78595
- 1975 [84], pl.5, fig.2, pl.6, figs 1, 2, pl.8, fig.7.
- C.78598
- 1975 [84], pl.7, figs 1-4, pl.8, figs 5, 6, pl.9, fig.3.
- C.78601
- 1975 [84], pl.5, fig.6, pl.6, figs 4-6, pl.7, figs 5-9, pl.8, figs 1-3, pl.9, figs 1, 2, 4, 5, pl.10, figs.4, 5.
- C.78602
- 1975 [84], pl.8, fig.4.
- Peronoceras perarmatum** (Young & Bird, 1822)
- C.76486
- Fig., Howarth, 1978 [86], p.263, pl.5, figs 1a, b. U. Lias, Alum Shales, Beds 60-63. Foreshore 0.8Km east of Whitby, Yorkshire, England. L. F. Spath Colln, 1956.



- C.67507
- 1978 [86], p.263, pl.5, figs 3a, b. U. Lias, *Leda ovum* Beds, Fibulatum Subzone. Northampton, England. S. S. Buckman Colln, 1929.
- Peronoceras subarmatum* (Young & Bird, 1822) 20135
- 1978 [86], p.262, pl.4, figs 7a, b. U. Lias, *Leda ovum* Beds, Fibulatum Subzone. Bugbrook, Northamptonshire, England. Miss A. E. Baker Colln, 1843.
- 20843
- 1978 [86], p.262, pl.4, figs 4a, b.
- Peronoceras turriculatum* (Simpson, 1855) C.56567
- 1978 [86], p.262, pl.3, figs 3a, b. U. Lias, Alum Shales, Bed 63. Foreshore 0.8Km east of Whitby, Yorkshire, England. M. K. Howarth Colln, 1959.
- C.68125
- 1978 [86], p.262, pl.2, figs.3a, b.
- Pervinquieria vicina*  
See *Angolaites simplex*.
- Phlyseogrammoceras dispansum* (Lycett, 1860) C.1860
- Fig., Wright, 1882 [289], p.457, pl.67, figs 3, 4 (*Harpoceras variabile*); Ref., Buckman, 1890 [21], pp.clv, 211; Fig., Dean, Donovan & Howarth, 1961 [55], pl.74, figs 2a, b; Schlegelmilch, 1976 [205], pl.46, fig.7. U. Lias, Levesquei Zone. Frocester Hill, near Stroud, Gloucestershire, England. T. Wright Colln, 1887.
- Phricodoceras lamellosum* in 1920 [24]  
See *Phricodoceras quadricornutum*.
- Phricodoceras nodosum* (Quenstedt, 1846) C.17981
- Ref., Blake, 1876 [261a], p.279; Fig., Dean, Donovan & Howarth, 1961 [55], pl.68, figs 5a, b (*P. aff. taylori*); Ref., Schlatter, 1980 [204], p.79. L. Lias. Robin Hood's Bay, Whitby, Yorkshire, England. J. F. Blake Colln, 1907.
- Phricodoceras quadricornutum* (Simpson, 1855) C.41767
- Fig., Buckman, 1920 [24], pl.149D (*P. lamellosum*); Ref., Schlatter 1980 [2204], p.81. L. Lias, Jamesoni Zone. Rockhill, Radstock, Somerset, England. J. W. Tutcher Colln, 1936.
- Phricodoceras aff. taylori* in 1961 [89]  
See *Phricodoceras nodosum*.
- Phylloceras* sp. in 1907 [50]  
See *Hypophylloceras velledae velledae*.
- Phylloceras cf. ellipticum* in 1907 [50]  
See *Hypophylloceras subalpinum ellipticum*.
- Phylloceras heterophyllum* (J. Sowerby, 1820) 50124
- Fig., Kennedy, 1977 [102], p.260, t-figs 10(3, 4). U. Lias, Toarcian, ?Bifrons Zone. Whitby, Yorkshire, England. J. Morris Colln, 1867.
- Phylloceras* (*Neophylloceras*)  
See *Neophylloceras*.
- Phylloceras serum* (Oppel, 1865) C.78657
- Fig., Kennedy & Klinger, 1977 [118], p.352, pl.3, figs 1a-c. Barremian, Makatini Formation. Loc.170, Mlambongwenya Spruit, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- C.78658
- 1977 [118], p.352, pl.1.
- C.78659
- 1977 [118], p.352, pl.1, figs 2a-g.
- C.78660
- 1977 [118], p.352, pl.2, figs 1a, b.
- C.78661
- 1977 [118], p.352, pl.3, figs 2a, b.
- C.75852
- Ref., Rawson, 1971 [189], p.36 (*Hypophylloceras cf. perlobatum*); Kemper, Rawson & Thieuloy, 1981 [97], p.260. Hauterivian, Speeton Clay, Bed C6, Speetonensis Zone. Speeton, Yorkshire, England. P. F. Rawson Colln, 1969.

- Phylloceras velledae* in 1907 [50]  
See *Hypophylloceras seresitense seresitense*; *H. velledae velledae*. C.4539
- Phyllopachyceras forbesianum* (d'Orbigny, 1850) C.51081  
Holotype. Fig., Forbes, 1846 [64], p.108, pl.8, fig.6 (*Phylloceras rouyanus*); Ref., d'Orbigny, 1850 [173a], p.213; Spath, 1953 [255], p.6; Henderson, 1970 [A73], p.9; Henderson & McNamara, 1985 [74], p.45. Maastrichtian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10476, ex C.T. Kaye & C.E. Cunliffe Colln).
- Phylloptychoceras* sp. C.41491  
Fig., Spath, 1953 [255], p.18, pl.11, fig.8 (*P. zelandicum*); Henderson, 1970 [A73], p.28, t-fig.7a. Campanian. Lachmann Crags South, James Ross Island, Graham Land, Antarctica. F.I.D.S. Colln, 1953.
- Phylloptychoceras sipho* (Forbes, 1846) C.51153  
Lectotype. Fig., Forbes, 1846 [64], p.118, pl.11, fig.5a (*Ptychoceras*...); Ref., Spath, 1953 [255], p.19; Fig., Howarth, 1965 [79], p.386, pl.11, figs 1a-c; Kennedy, 1977 [102], p.296, t-fig.31 (20). Campanian/Maastrichtian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10504, ex C.T. Kaye & C.E. Cunliffe Colln). C.41502  
1846 [64], p.118, pl.11, fig.5d; 1953 [255], p.16, pl.11, fig.7; 1970 [A73], p.28, t-fig.7b. (R10505).
- Phylloptychoceras zelandicum* in 1953 [225]  
See *Phylloptychoceras* sp.
- Pictetia astieriana* (d'Orbigny, 1842) 46953  
Lectotype. Fig., d'Orbigny, 1842 [172], p.468, pl.115 bis, figs 3, 4 (*Crioceras*...); Spath, 1923 [226], p.28, t-fig.7; Kennedy & Klinger, 1978 [122], p.324, t-figs 49A-C. Albian. Escragnolles, Var, France. J. E. Astier Colln, 1853.
- Ref., Spath, 1923 [226], p.29; Kennedy & Klinger, 1978 [122], p.324, t-figs 51A, b ("C.5439" in error). J. E. Astier Colln, 1853.
- C.4540  
1923 [226], p.29; 1978 [122], p.324, t-figs 50A, B ("C.5440" in error).
- Pictetia depressa* (Pictet & Campiche, 1861) C.68479  
Fig., Casey, 1980 [29], p.633, pl.101, fig.2. L. Albian, Folkestone Beds, Regularis Subzone. Parratt's Pit, 100yds. SSW of St. Peter's Church, Wrecclesham, Surrey, England. M. Challis Colln, 1961.
- Planisphinctes incognita* Stephanov, 1972 C.80437  
Holotype. Ref., Stephanov, 1972 [256], p.6. Bathonian. Vandenesse, Nièvre, France. H. Torrens Colln, 1976.
- Platyknemiceras* sp. C.84721  
Fig., Casey, 1961 [30], p.354, t-figs 1c, d. L. Albian. NE of Canta, Peru, S. America. C. W. & E. V. Wright Colln, 1983 (ex J.V. Harrison, 1953).
- Platypseudothyriscus brevispina* (J. de C. Sowerby, 1827) 43915  
Holotype. Fig., J. de C. Sowerby, 1827 [217], p.106, pl.556, fig.1 ("fig.2" in text); Wright, 1882 [289], p.361, pl.32, figs 2, 3 (*Aegoceras*...); Ref., Donovan, 1954 [57], p.36; Fig., Arkell, 1957 [7], p.L249, figs 275:6a, b; Dean, Donovan & Howarth, 1961 [55], pl.69, figs 1a, b; Schlegelmilch, 1976 [205], pl.29, fig.3; Schlatter, 1980 [204], p.95, pl.7, fig.8, t-figs 16f, g ("C.43915" in error).
- Platypseudothyriscus brevispinoides* Tutcher & Trueman, 1925 C.41758  
Holotype. Fig., Tutcher & Trueman, 1925 [264], p.650, pl.40, figs 2a, b, t-fig.16c; Schlegelmilch, 1976 [205], pl.29, fig.6; Ref., Schlatter, 1980 [204], p.106 ("C.2207" in error). L. Lias, Jamesoni Zone. Clandown Quarry, Radstock, Somerset, England. J. W. Tutcher Colln, 1936.

- Plesiotexanites matsumotoi* Klinger & Kennedy, 1980 C.19451  
Ref., Spath, 1922 [223], p.137  
(*Mortonicerias soutoni*); Fig., Klinger & Kennedy, 1980 [141], p.99, t-figs 82, 83. Santonian, Umzamba Formation.  
"Umtamvuna River, Natal" [= Umzamba Estuary, Transkei], S. Africa. Natal Govt., 1894. C.19456  
1922 [223], p.138, pl.5, fig.2  
(*Mortonicerias stangeri* var. *densicostata* - Holotype); 1970 [156], p.285; 1980 [141], p.67, t-figs 55, 56a, b, 57.
- Plesiotexanites stangeri* (Bailey, 1855) C.73333  
Holotype. Fig., Bailey, 1855 [10], p.455, pl.11, figs 2a, b  
(*Ammonites*....); Matsumoto, 1970 [156], p.285, t-fig.23a; Klinger & Kennedy, 1980 [141], p.67, t-figs 49, 50, 51a, b, 52a. Santonian. "Cliffs near Umtafuna and Umzambani Rivers, Natal" [= Umzamba Estuary, Transkei], S. Africa. Geol. Soc. Colln, 1911 (R11366, ex Capt. Garden Colln). C.19459  
1921 [220], p.298, pl.23, figs 3a, b; 1922 [223], p.137; 1980 [141], p.67, t-figs 64, 65a, b.
- C.19440  
Spath, 1921 [220], p.297, t-fig.D-1c; Spath, 1922 [223], p.137, pl.9, fig.2  
(*Mortonicerias*....); Klinger & Kennedy, 1980 [141], p.67. Santonian, Umzamba Formation. "Umtamvuna River, Natal" = [= Umzamba Estuary, Transkei], S. Africa. Natal Govt., 1894. C.19462  
1922 [223], p.137; 1980 [141], p.67, t-figs 61, 62a.
- C.19443  
1921 [220], p.297, t-fig.D-1b; 1922 [223], p.137; 1980 [141], p.67, t-fig.60. C.35627  
1921 [220], p.298, pl.23, fig.3c; 1970 [156], p.285, t-fig.23c; 1980 [141], p.68.
- C.19444  
1921 [220], p.297, t-fig.D-1a; 1922 [223], p.138, pl.5, fig.1 (*Mortonicerias stangeri* var. *sparsicosta* - Holotype); Matsumoto, 1970 [156], p.285, t-fig.23b. C.19459  
1922 [223], p.137; 1980 [141], p.67, t-fig.68.
- C.19446  
1980 [141], p.67, t-fig.67.
- C.19449  
1980 [141], p.67, t-figs 62b, 63.
- C.19450  
1922 [223], p.137; 1980 [141], p.67, t-fig.68.
- Plesiovascoceras*  
See *Fagesia*.
- Pleuroceras hawskerense* (Young & Bird, 1828) 37798  
Fig., Kennedy, 1977 [102], p.268, t-figs 16 (17-19). M. Lias, Spinatum Zone. Whitby, Yorkshire, England. Ripley Colln, ?1858.
- Pleuroceras transiens* (Frentzen, 1937) C.48397  
1977 [102], p.268, t-figs 16 (11-13). M. Lias. locality unrecorded  
[?Hebrides, Scotland]. Sowerby Colln., 1935.
- Polygrammoceras* sp. C.82103  
Fig., Williams & Wright, 1981 [272b], p.4, t-fig.3N. U. Ordovician, Ashgill, Rawtheyan siltstones. Roadside cutting near chapel, north of Dol Derwen farm, near Garth, Powys, Wales. A. D. Wright Colln, 1979.
- Polymorphites polymorphus* (Quenstedt, 1845) C.50549  
Fig., Dean, Donovan & Howarth, 1961 [55], pl.68, figs 4a-d; Ref., Schlatter, 1980 [204], p.85. L.Lias, Jamesoni Zone. Gloucestershire, England. L. F. Spath Colln, 1956.
- Polyptychoceras teres*  
See *Fresvillia teres*

- Porpoceras verticosum* Buckman, 1914 C.59148  
 Howarth, 1978 [86], p.280, pl.9, figs 1a, b. U. Lias, 1-2m below top of Bifrons Zone clays, Fibulatum Zone. SK878309 Ironstone Quarry, Harlaxton, 6Km SW of Grantham, Lincolnshire, England. K. Gardner Colln, 1962.
- Porpoceras vortex* (Simpson, 1855) C.69565  
 1978 [86], p.280, pl.9, figs 2a, b.
- Praeoxyteuthis jasikofiana* (Lahusen, 1874) C.58029  
 Fig., Swinnerton, 1948 [257a], p.30, pl.10, fig.4 (*Oxyteuthis jasikowi*); Ref., Mutterlose, 1983 [166b], p.63. Barremian, Speeton Clay, middle B Beds. Speeton, Yorkshire, England. C. W. & E. V. Wright Colln, 1977 (WW 6403).
- C.59146  
 Fig., Rawson & Mutterlose, 1983 [192], p.142, t-figs 5e, f. Barremian, Speeton Clay, Bed LB5C.11 lower part. Speeton, Yorkshire, England. P. F. Rawson Colln, 1982 (CB 84).
- Praeoxyteuthis pugio* (Stolley, 1925) C.58028  
 Fig., Swinnerton, 1948 [257a], p.30, pl.10, fig.8 (*Oxyteuthis jasikowi*); Ref., Mutterlose, 1983 [166b], p.64. Barremian, Speeton Clay, middle B Beds. Speeton, Yorkshire, England. C.W. & E. V. Wright Colln, 1977 (WW 6457).
- C.42863  
 Fig., Pavlow in Pavlow & Lamplugh, 1892 [182], p.263 (83), pl.7 (4), fig.9 (*Belemnites brunsvicensis*); 1948 [257a], p.33 (*Oxyteuthis...*); 1983 [166b], p.64. Barremian, Speeton Clay, B Beds lower part. Speeton, Yorkshire, England. G. W. Lamplugh Colln, 1926.
- C.58030  
 1948 [257a], p.33, pl.10, fig.12 (*Oxyteuthis...*); 1983 [166b], p.64. C. W. & E. V. Wright Colln, 1977 (WW 4613).
- C.58031  
 1948 [257a], p.33, pl.10, fig.11 (*Oxyteuthis...*). (WW 6293).
- Fig., Rawson & Mutterlose, 1983 [192], p.142, t-figs 5c, d. Barremian, Speeton Clay, Bed LB2A.11, lower part. Speeton, Yorkshire, England. P. F. Rawson Colln, 1982 (CB 121).
- Prionocycloceras carvalhoi* (Howarth, 1968) C.77455  
 Holotype. Fig., Howarth, 1968 [81], p.224, pl.2, figs 3-6 (*Prionocyclus...*); Cooper, 1978 [35], p.xvi.14, t-fig.7. M. Turonian. Ponta Grossa, SSE of Salinas, Angola. G. Soares de Carvalho Colln, 1972.
- Prionocyclus carvalhoi*  
 See *Prionocycloceras carvalhoi*.
- Prionocyclus novimexicanus* (Marcou, 1858) C.49764  
 Holotype. Fig., Marcou, 1858 [148], p.35, pl.1, fig.2 (*Ammonites...*); Hook & Cobban, 1979 [76], p.35, t-figs 3E-G. U. Turonian. Near Albuquerque, New Mexico, USA. Geol. Soc. Colln, 1911 (R12666).
- Prionodoceras damoni* Spath, 1933 C.3305  
 Holotype. Fig., Damon, 1888 [54], pl.15, fig.5 (*Ammonites serratus*); Spath, 1933 [238], pp.863, 868; Fig., Arkell, 1937 [3], p.48, pl.12, figs 3a, b (*P. glosensis*); Ref., Spath, 1943 [246], p.117; Sykes & Callomon, 1979 [258], p.874. U. Oxfordian, *Trigonia clavellata* Beds. Near Weymouth Dorset, England. R. Damon Colln, 1890.
- Prionodoceras serratum*  
 See *Amoeboceras serratum*.
- Procerites hodsoni* Arkell, 1958 C.83541  
 Holotype. Fig., Arkell, 1958 [5], p.190, pl.25, figs 1a-c, t-fig.69(8). Bathonian, U. Fullers Earth Rock. Road cutting at Whatley, Somerset, England. Reading University, 1982 (ex F. Hodson Colln)).
- Proclydonautilus spirolobus* (Dittmar, 1866) C.3101  
 Fig., Foord, 1891 [63a], p.188, t-figs 33a, b; Ref., Mojsisovics, 1902 [159c], p.211; Fig., Hughes, 1985 [89a], p.178, fig.3F. U. Trias. Someraukogel, near Hallstadt, Austria. E. v. Mojsisovics Colln, 1889.



- Prodactylioceras rectiradiatum* (Wingrave, 1916) C.36730  
Holotype. Fig., Wingrave, 1916 [275], p.196, pl.8 (*Coeloceras davoei* var...); Ref., Spath, 1936 [243], p.442. L. Lias, Green Ammonite Beds, Red Band. Golden Cap, Charmouth, Dorset, England. W. Wingrave Colln, 1935.
- Prographularia* sp. (P) C.21944  
Fig., Trechmann, 1918 [262b], p.184, pl.17, fig.5 (*Aulacoceras*); Marwick, 1953 [148a], p.83, pl.8, figs 8, 10, 11 (*Aulacoceras*); Ref., Jeletzky in Jeletzky & Zapfe, 1967 [92a], p.73. U. Trias, Rhaetian, Otapirian Stage. Loc. G.S.197, Eighty-eight Valley, Nelson, New Zealand. C. T. Trechmann, 1920 (original in Geol. Surv. N. Z. Colln).
- Prohysteroceras gracile* Haas, 1942 C.20291  
Holotype. Fig., Spath, 1922 [222], p.144, pl.3, figs 6a, b (*P. wordiei* var. *compressa*); Ref., Haas, 1942 [71], p.127; Cooper, 1978 [35], p.xvi.16, pl.3, fig.d. U. Albion, Wordiei Zone. Near edge of 500ft. plateau above Old Lobito, north of Benguella, Angola. J. W. Gregory Colln., 1916 (No. 291).
- Proleymeriella schrammeni* (Jacob, 1907) C.85277  
Fig., Casey, 1957 [27], p.35, pl.7, figs 7, 7a ("W.W.G. 821" in error). L. Albion, Tardefurcata Zone. Schwiecheldt, Hanover, Germany. C. W. & E. V. Wright Colln, 1983 (No. G822).
- Prolyelliceras* sp. trans. *Brancoceras* C.85276  
1957 [27], p.34, pl.7, fig.6. L. - M. Albion, condensed beds. Pielle, Alpes Maritimes, France. C. W. & E. V. Wright Colln, 1983 (WW F1).
- Promicroceras precompressum* Spath, 1926 C.26872  
Holotype. Fig., Spath, 1926 [236], p.173, pl.9, fig.5a; Schlegelmilch, 1976, pl.25, fig.2. L. Lias, Bed 83. The Gwyle, Charmouth, Dorset, England. W. D. Lang Colln., 1925 (No. 6394).
- Proniceras indicum* Spath, 1939 C.76663  
Fig., Fatmi, 1972 [62], p.350, pl.9, figs 3a, b. L. Tithonian, Chichali Formation, 25-30ft. above base. Chichali Pass, Trans Indus Ranges, Pakistan. A. N. Fatmi Colln, 1970.
- Proplacenticerias stantoni* var. *bolli* (Hyatt, 1903) C.81058  
Fig., Howarth, 1985 [87a], p.84, fig.7. U. Cenomanian. Loc.1007, 5.5Km south of Novo Redondo, Angola. Geol. Surv. Angola, 1977.
- Prosospinctes virguloides* (Waagen, 1875) C.76608  
Fig., Fatmi, 1972 [62], p.338, pl.6, fig.1. U. Oxfordian, Chichali Formation, basal 1ft. Mazari Tang, Nizampur, Pakistan. A. N. Fatmi Colln, 1970.
- 1972 [62], p.338, pl.6, figs 2a, b. C.76609
- Protacanthoceras* sp. in 1970 [109]  
See *Protacanthoceras tuberculatum tuberculatum*.
- Protacanthoceras arkelli arkelli* Wright & Kennedy, 1980 C.81957  
Holotype. Fig. Wright & Kennedy, 1980 [282], p.82, t-figs 25a-d, 35A, C, D. Cenomanian, Chalk Basement Bed, A. jukesbrownei Zone. Ringstead Quarry, Dorset, England. C. W. & E. V. Wright Colln, 1978 (WW 19534).
- 1980 [282], p.82, t-figs 26a, b, 35B, E. (WW 19535). C.81958
- 1980 [282], p.82, t-fig.35F. (WW 22342). C.81959
- 1980 [282], p.82, t-figs 24, 35G, H. Landslips, Osmington, Dorset, England. (WW 23415b). C.81961
- Protacanthoceras arkelli verrucosum* Wright & Kennedy, 1980 C.81962  
Holotype. 1980 [282], p.86, t-figs 27a-c, 35I, J. Ringstead Quarry, Dorset, England. (WW 22343).

- Protacanthoceras bunburianum* (Sharpe, 1853) 50155  
 Holotype. Fig., Sharpe, 1853 [208], p.25, pl.9, figs 3a-c (*Ammonites*....); Ref., Spath, 1923 [225], p.144; Fig., Kennedy, 1971 [99], p.97, pl.31, figs 1a-c; Kennedy & Hancock, 1978 [111], pl.9, figs 2a, b; Wright & Kennedy 1980 [282], p.91, t-figs 31a-d. U. Cenomanian. Chardstock, Devon, England (see 1971 [99], p.98). J. Morris Colln, 1863.
- C.81965  
 1980 [282], p.91, t-figs 33a, b. U. Cenomanian, Cenomanian Limestone Bed C, *Calycoceras naviculare* Zone. Humble Point, Devon, England. C. W. & E. V. Wright Colln, 1978 (WW 19190).
- C.81967  
 1980 [282], p.91, t-figs 43a-c. (WW 19192).
- C.81968  
 1980 [282], p.91, t-figs 30a, b, 48A, (WW 19194).
- C.81969  
 1980 [282], p.91, t-figs 32a-d, 48E, G. (WW19800).
- C.81992  
 1980 [282], p.91, t-figs 41a, b, 48D. Near Whitlands, Pinhay Bay, Devon, England. (WW 22995).
- C.81993  
 1980 [282], p.91, t-fig.48F. Between Pinhay Bay and Humble Point, Devon, England. (WW 24872).
- C.81999  
 1980 [282], p.91, t-figs 42a, b. Hooken Beach, Devon, England. (WW 20908).
- C.82001  
 1980 [282], p.91, t-fig.48B. Haven Cliff, Seaton, Devon, England. (WW 19697).
- Protacanthoceras proteus baylissi* Wright & Kennedy, 1980 C.81300  
 Holotype. 1980 [282], p.96, t-figs 51a-d, 58. Shapwick Grange, Uplyme, Devon, near Lyme Regis, Dorset, England. O. H. Bayliss Colln, 1978 (OB 268).
- Protacanthoceras proteus proteus* Wright & Kennedy, 1980 C.82002  
 Holotype. 1980 [282], p.95, t-figs 50a-d, 57A-C. U. Cenomanian, Cenomanian Limestone Bed C, *Calycoceras naviculare* Zone. Whitlands, Pinhay Bay, Devon, England. C. W. & E. V. Wright Colln, 1978 (WW 22453).
- C.82003  
 1980 [282], p.95, t-figs 49a, b. (WW 22469).
- Protacanthoceras tuberculatum cyclopeum* Wright & Kennedy, 1980 C.81299  
 Holotype. 1980 [282], p.80, t-figs 34, 45a-c. Shapwick Grange, Uplyme, Devon, near Lyme Regis, Dorset, England. O. H. Bayliss Colln, 1973 (OB 193).
- Protacanthoceras tuberculatum devonense* Wright & Kennedy, 1980 C.81934  
 Holotype. 1980 [282], p.76, t-figs 13D, 40a-c. Whitlands, Pinhay bay, Devon, England. C. W. & E. V. Wright Colln, 1978 (WW 22456).
- C.81302  
 1980 [282], p.76, t-figs 38a, b. Shapwick Grange, Uplyme, Devon, near Lyme Regis, Dorset, England. O. H. Bayliss Colln, 1978 (OB 271).
- C.81935  
 1980 [282], p.76, t-figs 13A, E, 37a, b. Whitlands, Pinhay Bay, Dorset, England. C. W. & E. V. Wright Colln, 1978 (WW 20594).
- C.81936  
 1980 [282], p.76, t-figs 13B, 39a, b. (WW 20859).
- C.81937  
 1980 [282], p.76, t-figs 36a, b. (WW 23237).
- C.81953  
 1980 [282], p.76 ("C.81853" in error), t-figs 52a, b. White Hart sandpit, Wilmington, Devon, England. (WW 24871).

- Protacanthoceras tuberculatum** mite Wright & Kennedy, 1980 C.81925  
Holotype. Fig., Wright & Kennedy, 1980 [282], p.74, t-figs 3B, 19a-c. Cenomanian, Chalk Basement Bed, A. *jukesbrownei* Zone. Ringstead Quarry, Dorset, England. C. W. & E. V. Wright Colln, 1978 (WW 22960).
- C.81926  
1980 [282], p.74, t-figs 3A, E. (WW 19543).
- C.81929  
1980 [282], p.74, t-figs 3c, 18a-c. Cenomanian, Chalk Basement bed, T. *acutus* Zone. Lulworth cove, Dorset, England. (WW 15406).
- Protacanthoceras tuberculatum tuberculatum** Thomel, 1972 (ex 37525) C.74796  
Fig., Kennedy & Hancock, 1970 [109], p.480, pl.97, figs 4a, b (*P. sp. nov.* A) Juignet & Kennedy, 1976 [94], p.121, pl.29, figs 7a, b ("75796" in error); Wright & Kennedy, 1980 [282], p.74. Cenomanian. Rouen, Normandy, France. S. P. Pratt Colln, 1858.
- C.81904  
1980 [282], p.71, t-figs 2e, 15a-d. Cenomanian, Chalk Basement Bed, A. *jukesbrownei* Zone. Landslips west of Osmington, Dorset, England. C. W. & E. V. Wright Colln, 1978 (WW 22294).
- C.81905  
1980 [282], p.71, t-fig.2c. (WW 22402).
- C.81906  
1980 [282], p.71, t-fig.2d. (WW 22403).
- C.81908  
1980 [282], p.71, t-figs 14a, b. (WW 23458).
- C.81922  
1980 [282], p.72, t-figs 16a, b. M. Cenomanian (top division of Cenomanian Limestone). White Hart Sandpit, Wilmington, Devon, England. (WW 24870).
- C.81924  
Fig., Kennedy, 1977 [102], p.285, t-figs 26 (8-11); 1980 [282], p.73, t-figs 17a, b. Cenomanian, Chalk Basement Bed, A. *jukesbrownei* Zone. Osmington, Dorset, England. (WW 22618).
- Protacanthodiscus** sp? C.76685  
Fig., Fatmi, 1972 [62], p.356, pl.11, figs 4a, b. U. Tithonian, Chichali Formation, 5ft. below base of middle member. Lunda Mines, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970
- Protacanthodiscus asiaticus** (Uhlig, 1910) C.79178  
1972 [62], p.276, pl.8, figs 6a, b. Berriasian, Chichali Formation, middle/lower member contact. Chichali Pass, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Protacanthodiscus** cf. *michaelis* (Uhlig, 1902) C.76684  
1972 [62], p.355, pl.11, figs 1a, b. U. Tithonian, Chichali Formation, 3ft. below base of middle member. Lunda Mines, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Protaconeceras** sp. nov. (Lost) C.82461  
Fig., Kemper, Rawson & Thieuloy, 1981 [97], p.266, pl.37, figs 1-3. U. Hauterivian, Speeton Clay, Bed4, Gottschei Zone. Speeton, Yorkshire, England. P. F. Rawson Colln. *This specimen was destroyed by decomposition while in P.F. Rawson's possession, before being passed over to the B.M. collection.*
- Protanisoceras blancheti** (Pictet & Campiche, 1861) C.84763  
Fig., Casey, 1961 [30], p.106, pl.23, figs 8a, b. L. Albian, Folkestone Beds, main Mammillatum Bed. Copt Point, Folkestone, Kent, England. C. W. & E. V. Wright Colln, 1983.
- Protanisoceras vaucherianum** (Pictet, 1847) C.84757  
Fig., Casey, 1961 [29], p.107, pl.25, figs 8a, b. L. Albian, Mammillatum Zone, Floridum Subzone. Priory Pit, Barrow Green, Oxted, Surrey, England. C. W. & E. V. Wright Colln, 1983 (WW 18555).

- Protetragonites aeolus aeolus* (d'Orbigny, 1850) C.78699  
Fig., Kennedy & Klinger, 1978 [122], p.321, t-figs 48D-F. Albion V, Mzinene Formation. Loc.56, Mzinene River, Zululand, S.Africa. W. J. Kennedy Colln, 1970.
- Proturrilitoides astierianus* (d'Orbigny, 1842) 46874a  
Fig., Klinger & Kennedy, 1978 [140], p.35, pl.9, fig.H. Albion. Escragnolles, Alpes-Maritimes, France J. E. Astier Colln, 1953.  
46874b  
1978 [140], p.35, pl.9, fig.L.
- Provalanginites howarthi* Fatmi, 1972 C.76674  
Holotype. Fig., Fatmi 1972 [62], p.353, pl.10, figs 2a, b. L. Tithonian, Chichali Formation, c25ft. above base. Punnu Mines, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1972.
- Provalanginites rhodesi* Fatmi, 1972 C.76671  
Holotype. 1972 [62], p.352, pl.10, figs 1a, b. L. Tithonian, Chichali Formation, 20-30ft. above base. Lunda Mines, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1972.  
C.76672  
1972 [62], p.352, pl.10, figs 3a, b. Chichali Pass.
- Pseudaspidoceras* sp. C.47620  
Fig., Barber, 1957 [11], p.11, pl.25, fig.8; Ref., Chancellor, 1982 [32], p.94. L. Turonian. Bullraba, Potiskam Division, Nigeria. Geol. Surv. Nigeria, 1953.
- Pseudaspidoceras curvicostatum* Reymont, 1955 C.54801  
Holotype. Fig., Reymont, 1955 [198], p.55, pl.11, fig.1, pl.12, t-fig.24; Ref., Chancellor, 1982 [32], p.92. L. Turonian. Abazi River, Ezillo, Nkalagu Division, Ogoja Province, Nigeria. Geol. Surv. Nigeria, 1952.
- Pseudaspidoceras footeanum* (Stoliczka, 1864) C.81069  
Fig., Howarth, 1985 [87a], p.98, figs 31a, b. L. Turonian. Loc.1007, 5.5Km south of Novo Redondo, Angola. Geol. Surv. Angola, 1977.  
C.81070  
1985 [87a], p.98, figs 33a, b.  
C.81072  
1985 [87a], p.98, figs 32a, b.  
C.81073  
1985 [87a], p.98, figs 30a, b.
- Pseudaspidoceras mocadamensis* Howarth, 1968 C.77453  
Holotype. Fig., Howarth, 1968 [81], p.222, pl.3 (*Mammites...*); Wright & Kennedy, 1981 [283], p.80 (*M. conciliatus*); Howarth, 1985 [87a], p.98. M. Turonian. Ponta Grossa, SSE of Salinas, Angola. G. Soares de Carvalho Colln, 1972.
- Pseudaspidoceras paganum* Reymont, 1954 C.47422  
Holotype. Fig., Reymont, 1954 [197], p.253, pl.4, fig.1, t-fig.3h; Ref., Chancellor, 1982 [32], pp.92, 95. L. Turonian. Pindiga, Bauchi Province, Nigeria. Geol. Surv. Nigeria, 1952.  
C.47622  
Fig., Barber, 1957 [11], p.9, pl.1, figs 1a, b, pl.25, figs 5, 7; 1982 [32], pp.92, 95. L. Turonian. Bullraba, Potiskam Division, Nigeria.  
C.47623  
1957 [11], p.9, pl.1, figs 2a, b; 1982 [32], pp.92, 95. L. Turonian. Gongila, Gombe Division, Nigeria.  
C.47624  
1957 [11], p.9, pl.25, fig.6; 1982 [32], pp.92, 95.
- Pseudhelicoceras catenatum* (d'Orbigny, 1842) C.78881  
Fig., Klinger & Kennedy, 1978 [140], p.4, pl.1, figs D, E, F. Albion IV, Mzinene Formation. Loc.51, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.



- C.79721  
1978 [140], p.4, pl.1, fig.C ("79721"  
in error).
- C.79722  
1978 [140], p.4, pl.1, figs A, B.
- Pseudohelicoceras pseudoelegans* Spath,  
1937 C.32894  
Holotype. Fig., Spath, 1937 [226],  
p.534, t-figs 188a-c; Klinger &  
Kennedy, 1978 [140], p.37, pl.9, figs  
C-E. Albion, Gault, Bed VIII.  
Folkestone, Kent, England. L. F. Spath  
Colln, 1929.
- Pseudohelicoceras subcatenatum* Spath, 1937  
C.38223  
Holotype. Fig., Spath, 1937 [226],  
p.537, pl.58, fig.22; Klinger &  
Kennedy, 1978 [140], p.4, pl.1, fig.0.  
Albion, Gault, Bed II. Folkestone,  
Kent, England. J. S. Gardner Colln,  
1885.
- Pseudoamalteus engelhardti* (d'Orbigny,  
1844) C.48582  
Fig., Kennedy, 1977 [102], p.268,  
t-figs 16 (22). M. Lias, Marlstone  
Rock Bed. South Petherton, Somerset,  
England. S. S. Buckman Colln, 1929.
- Pseudocalycoceras cf. haugi* (Pervinquière,  
1907) C.82111  
Fig., Zaborski, 1985 [291], p.30, figs  
34a, b. U. Cenomanian, Odukpani  
Formation. "Loc.2", road cutting 3Km  
south of Odot, 25Km north of Calabar,  
SE Nigeria. F.G.A. Ogbe Colln, 1979.
- Pseudogarantiana ? quenstedti* (Wetzel,  
1954). C.79331  
Fig., Parsons, 1976 [179], p.52, pl.2,  
fig.3. Bajocian, U. Trigon Grit.  
Harford Cutting on the Andoversford/  
Bourton-on-Water railway, near  
Moreton-on-Marsh, Gloucestershire,  
England. C. F. Parsons Colln, 1975.
- Pseudogastrolites cantianum* (Spath,  
1937) C.41556  
Holotype. Fig., Spath, 1937 [244],  
p.258, t-figs a-d; Spath, 1937 [226],  
p.103, pl.57, fig.37 (*Gastrolites*...);  
Reeside & Cobban, 1960 [193], p.56,  
pl.8, figs 19-21; Casey, 1961 [29],  
p.121, t-fig 39; Ref., Owen, 1973  
[175], p.146; Jeletzky, 1980 [91], p.6,  
pl.10, figs 2a-e. M. Albion, Bed VIII,  
Cristatum Subzone. Folkestone, Kent,  
England. R. Casey Colln, 1937.
- Pseudogirtyoceras villabellacoi*  
Wagner-Gentis, 1982 C.82323  
Holotype. Fig., Wagner-Gentis in  
Higgins & Wagner-Gentis, 1982 [74d],  
p.347, pl.36, fig.4, t-figs 16a, b. L.  
Visean, Villabellaco Limestone, 3m  
above base. Loc.138D, Villabellaco,  
Cantabrian Mountains, Palencia, Spain.  
C.H.T. Wagner-Gentis Colln, 1982.
- Pseudojacobites farmeryi* (Crick, 1910)  
C.12220  
Holotype. Fig., Crick, 1910 [51],  
p.345, pl.27, figs 1,2 (*Pachydiscus*...);  
Ref., Spath, 1922 [223], p.121;  
Matsumoto, 1955 [153], p.161; Wright,  
1979 [278], p.313. Turonian, *Holaster*  
*planus* Zone. Boswell, near Louth,  
Lincolnshire, England. J. R. Farmery  
Colln, 1909.
- Pseudophyllites indra* (Forbes, 1846)  
C.51068  
Lectotype. Fig., Forbes, 1846 [64],  
p.105, pl.11, fig.7 (*Ammonites*...);  
Kossmat, 1895 [145], p.137, pl.16, figs  
9a, b, pl.17, fig.6; Wright, 1957  
[277], p.L203, fig.232:3; Ref., Kennedy  
& Klinger, 1977 [119], p.182; Henderson  
& McNamara, 1985 [74], p.53.  
Campanian/Maastrichtian, Valudayur  
Beds. Pondicherry, southern India.  
Geol. Soc. Colln, 1911 (R10468, ex C.T.  
Kaye & C.E. Cunliffe Colln).
- C.19417  
Ref., Spath, 1922 [223], p.119; Fig.,  
Kennedy & Klinger, 1977 [119], p.182,  
t-figs 20, 21. Santonian/Campanian.  
Umtamvuna River, Natal, S. Africa.  
Natal Govt., 1894.
- C.19418  
1922 [223], p.119; 1977 [119], p.182,  
t-figs 19A, B.

- (ex 83624) C.82491  
Fig., Kennedy, 1977 [102], p.296,  
t-fig.31 (14). Campanian/  
Maastrichtian. Pondicherry, southern  
India. R. Marsham Colln, 1877.
- Pseudophyllites indra**  
See also *Pseudophyllites teres*.
- Pseudophyllites latus** (Marshall, 1926)  
C.41323  
Fig., Spath, 1953 [255], p.7, pl.1,  
fig.6 (*P. peregrinus* - Holotype); Ref.,  
Kennedy & Klinger, 1977 [119], p.190;  
Ref., Marcellari, 1986 [147a], p.16 (*P.*  
*loryi*). Campanian. Dagger Peak, James  
Ross Island, Graham Land,  
Antarctica. F.I.D.S. Colln, 1953.  
C.41324  
1953 [255], p.7, pl.1, fig.8; 1977  
[119], p.190; 1986 [147a], p.14.  
C.41325  
1953 [255], p.7, pl.1, fig.7; 1977  
[119], p.190; 1986 [147a], p.14.  
C.41326  
1953 [255], p.7, pl.1, figs 9a, b.; 1977  
[119], p.190; 1986 [147a], p.14.  
C.41492  
1953 [255], p.7, pl.1, fig.9c; 1977  
[119], p.190; 1986 [147a], p.14.
- Pseudophyllites loryi**.  
See *Pseudophyllites latus*.
- Pseudophyllites peregrinus**  
See *Pseudophyllites latus*.
- Pseudophyllites teres** (van Hoepen, 1920)  
C.19419  
Ref., Spath, 1922 [223], p.119 (*P.*  
*indra*); Fig., Kennedy & Klinger, 1977  
[119], p.187, t-figs 24A, B ("C.19415"  
in error). Santonian/Campanian.  
Umtamvuna River, Natal, S. Africa.  
Natal Govt, 1894.
- Pseudopuzosia** in 1954 [150]  
See *Tongoboryoceras rhodanicum*.
- Pseudosonneratia praedentata** Casey, 1965  
C.84747  
Holotype. Fig., Casey, 1965 [29],  
p.545, pl.90, fig.1, pl.91, fig.2,  
t-fig.206c. L. Albian, Puzosianus  
Subzone. Ford Place, near Wrotham,  
Kent, England. C. W. & E. V. Wright  
Colln, 1983 (WW 18390).
- Pseudotissotia inopinata** Kennedy &  
Bayliss, 1977 C.80436  
Holotype. Fig., Kennedy & Bayliss, 1977  
[104], p.901, pl.120, figs 1a-d, 2a-c,  
t-fig.1; Ref., Cooper, 1979 [37], p.123  
(*Kennediella*...); Kennedy, Cooper &  
Wright, 1979 [108a], pp.12, 14.  
Cenomanian, Cenomanian Limestone Bed C,  
*Calycoceras naviculare*/ *Eucalycoceras*  
*pentagonum* Zone. Shapwick Grange Farm,  
Uplyme, Devon, near Lyme Regis, Dorset,  
England. O. H. Bayliss Colln, 1976.
- Pseudotissotia nigeriensis nigeriensis**  
(Barber, 1957) C.47604  
Fig., Barber, 1957 [11], p.47, pl.21,  
figs 4a, b, pl.34, fig.3  
(*Bauchioceras*...); Kennedy, Cooper &  
Wright, 1979 [108a], p.12, t-figs 25,  
26, 27. L. Turonian. Gongila, Gombe  
Division, Nigeria. Geol. Surv.  
Nigeria, 1953.
- Pseudotissotia nigeriensis plana** (Barber,  
1957) C.47590  
Fig., Barber, 1957 [11], p.49, pl.23,  
figs 1a, b, pl.34, fig.10  
(*Bauchioceras*...); Kennedy, Cooper &  
Wright, 1979 [108a], p.12, t-figs 21,  
22. L. Turonian. Numan-Bali road,  
Numan Division, Nigeria. Geol. Surv.  
Nigeria, 1953.
- Pseudotissotia nigeriensis tricarinata**  
Reyment, 1954 C.47606  
Fig., Barber, 1957 [11], p.47, pl.20,  
figs 1a, b, pl.34, figs 6, 14. L.  
Turonian. Gongila, Gombe Division,  
Nigeria. Geol. Surv. Nigeria, 1953.
- Pseudowaagenia** sp. C.76660  
Fig., Fatmi, 1972 [62], p.348, pl.9,  
figs 2a, b. L. Kimmeridgian, Chichali  
Formation, 1ft. above base. Punnu  
Mines, Trans Indus Ranges, northern  
Pakistan. A. N. Fatmi Colln, 1970.

- Pseudoxybeloceras ? nereis* (Forbes, 1846) C.51109  
 Holotype. Fig., Forbes, 1846 [64], p.117, pl.10, figs 7a, b (*Hamites...*). Campanian/Maastrichtian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10502, ex C.T. Kaye & C.E. Cunliffe Colln).
- Pseudoxybeloceras* (*Parasolenoceras*)  
 See *Parasolenoceras*.
- Psiloceras erugatum* (Phillips, 1829) 37982  
 Holotype. Fig., Phillips, 1829 [184], p.163, pl.13, fig.13 (*Ammonites...*); Howarth, 1962 [78], p.99, pl.14, figs 2a, b; Kennedy, 1977 [102], p.260, t-figs 10 (5-7). L. Lias, Hettangian. Locality unrecorded, [near Whitby], Yorkshire, England. W. Bean Colln, 1859.
- Pterolytoceras* sp. C.76551  
 Fig., Fatmi, 1972 [62], p.330, pl.2, figs 3a, b. U. Tithonian, Chichali Formation. SW of Malla Khel, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Pterolytoceras exoticum* (Oppel, 1863) C.76548  
 Fig., Fatmi, 1972 [62], p.328, pl.2, figs 2a, b. U. Tithonian - Berriasian, Chichali Formation. Chichali Pass, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Ptychophylloceras ptychoicum* (Quenstedt, 1847) C.76547  
 Fig., Fatmi, 1972 [62], p.328, pl.2, figs 1a, b. L. Kimmeridgian, Chichali Formation, 10ft. above base. Punnu Mines, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Puzosia* sp. C.13116  
 Fig., Wright & Kennedy, 1981 [283], p.18, t-fig.8 ("C.13116" in error). ? U. Cenomanian, Plenus Marls, *Metoicoceras geslinianum* Zone. Locality unrecorded, [south east England]. History unknown.
- Fig., Zaborski, 1986 [291a], p.372, t-figs 1C, 2E, F. L. Cenomanian, Odukpani Formation. Calabar-Akampka road, 1.5Km north of junction with Calabar-Ikot Ekpene road, SE Nigeria. P. M. Zaborski Colln, 1985.
- Puzosia* cf. *antanimangaensis* Besairie & Collignon, 1972 C.85256  
 Fig., Zaborski, 1986 [291a], p.372, t-figs 2C, D. L. Cenomanian, Odukpani Formation. Calabar-Akampka road, 1.5Km north of junction with Calabar-Ikot Ekpene road, SE Nigeria. P. M. Zaborski Colln, 1983.
- Puzosia communis*  
 See *Puzosia mayoriana*.
- Puzosia curvatisulcata* Chatwin & Withers, 1909 C.12229a,b  
 \*Holotype. Fig., Chatwin & Withers 1909 [34], p.68, pl.2, figs 1-4; Ref., Spath, 1922 [223], p.128 (*Austenicerias...*); Kennedy, 1971 [99], p.39; Wright, 1979 [278], p.308. U. Turonian, Chalk Rock, *H. planus* Zone. Waterworks Quarry, Marlow, Buckinghamshire, England. C.P. Chatwin & T.H. Withers Colln, 1909.  
 \*Since there is no proof that these two fragments are parts of one specimen, C.12229a was selected as Lectotype in 1979 [278].
- C.79501  
 1979 [278], p.308, pl.4, figs.4a, b. U. Turonian, Chalk Rock. Blounts Farm, Marlow, Buckinghamshire, England. C. W. & E. V. Wright Colln, 1977 (WW 23297, ex R.E.H. Reid Colln).
- Puzosia mayoriana* (d'Orbigny, 1841) 9381  
 Lectotype. Fig., Sowerby, 1827 [217], p.134, pl.570, fig.5 (*Ammonites planulatus*); Ref., d'Orbigny, 1841 [172], p.267; Fig., Sharpe, 1855 [208], p.29, pl.12, fig.3; Ref., Wright & Wright, 1951 [288], p.35 (*P. planulata*) Fig., Kennedy, 1971 [99], p.35, pl.9, fig.2 (*P. subplanulata*); Wright & Kennedy, 1984 [283a], p.56, pl.3, fig.1. L. Cenomanian, L. Chalk, ? *M. mantelli* Zone. Hamsey, near Lewes, Sussex, England. G. A. Mantell Colln, 1839.

- C.951
- Fig., Spath, 1923 [226], p.47, pl.2, figs 3a, b, t-fig.11a (*P. communis* - Holotype); Ref., Renz, 1968 [194], p.20; Juignet & Kennedy, 1976 [94], p.72; Wright & Kennedy, 1984 [283a], p.58. U. Albion, Cambridge Greensand, Cambridge, England. J. E. Lee Colln, 1885.
- C.4722a
- 1923 [226], p.47, pl.2, figs 3c, d; 1968 [194], p.20; 1984 [283a], p.56. T. Jesson Colln, 1894.
- C.76392
- Fig., Kennedy, 1971 [99], p.35, pl.9, fig.1 (*P. subplanulata*); 1984 [283a], p.56. M. Cenomanian, A. *rhotomagensis* Zone, T. *acutus* Subzone. Snowdon Hill, Chard, Somerset, England. W. J. Kennedy Colln, 1970.
- C.18239
- Fig., Crick, 1907 [50], p.213, pl.14, figs 4, 4a (*P. subplanulata* var. *natalensis*); 1984 [283a], p.55. Cenomanian. "North end of False Bay" = [= the Skoenberg area], Zululand, S. Africa. W. Anderson colln, 1907.
- C.83573
- 1984 [283a], p.55, pl.4, figs 5a, b. L. Cenomanian, Wilmington Sands Basement Bed, M. *mantelli* Zone, M. *saxbi* Subzone. ST216003, Hutchins' Pit, Wilmington, Devon, England. C. W. & E. V. Wright Colln, 1983 (WW 20721).
- C.83574
- 1984 [283a], p.57, pl.3, figs 9a, b. U. Cenomanian, Cenomanian Limestone Bed C, *C. guerangeri* Zone. SY312919, Shapwick Grange quarry, Uplyme, Devon, near Lyme Regis, Dorset, England. O. H. Bayliss Colln, 1983 (OB 1175).
- C.83575
- 1984 [283a], p.56, pl.3, figs. 11a-c, t-fig.2c. M. Cenomanian, Chalk Basement Bed. A. *jukesbrownei* Zone. SY747822, Ringstead Quarry, Dorset, England. C. W. & E. V. Wright Colln, 1983.
- C.83576
- 1984 [283a], p.57, pl.3, figs 4a, b. U. Cenomanian, Cenomanian Limestone Bed C, *C. guerangeri* Zone. SY312919, Shapwick Grange quarry, Uplyme, Devon, near Lyme Regis, Dorset, England. O. H. Bayliss Colln, 1983.
- C.82506
- Puzosia odiensis* Kossmat, 1898 Fig., Wright & Kennedy, 1981 [283], p.17, pl.1, figs 1a-c. Cenomanian, Cenomanian Limestone, top of Bed C. SY312919, Shapwick Grange quarry, Uplyme, Devon, near Lyme Regis, Dorset, England. O. H. Bayliss Colln, 1980 (OB 457).
- Puzosia planulata*  
See *Puzosia mayoriana*.
- Puzosia subcompressa*  
See *Austenicerias austeni*.
- Puzosia subplanulata*  
See *Puzosia mayoriana*.
- Puzosia subplanulata* var. *natalensis*  
See *Puzosia mayoriana*.
- 39801
- Rasenia evoluta* Spath, 1935 Lectotype. Fig., Birkelund *et al.*, 1978 [14], p.50, t-figs 5A, B. L. Kimmeridgian, R. *cymodoce* Zone. Brigg, Lincolnshire, England. J. Leckenby Colln, 1861.
- C.8046
- Fig., Spath, 1935 [241], p.48, pl.14, figs 6a, b; Ref., Arkell & Callomon, 1963 [8], p.223 ("Holotype"); Birkelund *et al.*, 1978 [14], p.50. L. Kimmeridgian, R. *cymodoce* Zone. Market Rasen, Lincolnshire, England. W. Levington Colln, 1900.
- 50629b
- Rasenia involuta* Spath, 1935 Holotype. Fig., Spath, 1935 [251], p.48, pl.10, figs 5a, b; Arkell, 1957 [7], p.L324, figs 419:3a, b; Ref., Arkell & Callomon, 1963 [8], p.221; Birkelund *et al.*, 1978 [14], p.50. L. Kimmeridgian. Market Rasen, Lincolnshire, England. J. Morris Colln, 1867.



- Rasenia similis* Spath, 1935 C.36504  
Holotype. Fig., Spath, 1935 [241], p.46, pl.14, figs 2a, b; Ref., Birkelund *et al*, 1978 [14], p.51. Drift ex Kimmeridgian. Norton Wood, Norfolk, England. J. F. Blake Colln, 1907. C.31867  
1985 [183a], p.236, t-fig.1B.  
Carboniferous. Scotland. J. Vaquez Colln, 1928.
- Raspailiceras subcassida*  
See *Spitidiscus subcassida*.
- Reginaites quadrituberculatus* Reymont, 1955 C.48040  
Holotype. Fig., Reymont, 1955 [198], p.90, t-fig.46c (*Peroniceras* sp.); Reymont, 1957 [199], p.65, pl.11, figs 1a, b, t-fig.7; Klinger & Kennedy, 1980 [141], pp.109, 116, t-figs 87c, 89. U. Coniacian/Santonian. Asu River, near Agbani, Udi Division, Onitsha Province, Nigeria. Geol. Surv. Nigeria, 1953.
- Reineckeia anceps* (Reinecke, 1818) C.76565  
Fig., Fatmi, 1972 [62], p.334, pl.4, figs 1a, b. M. Callovian, Samana Suk Limestone. Lunda Mines, Trans Indus Ranges, northern Pakistan. A. N/. Fatmi Colln, 1970.  
C.76566  
1972 [62], p.334, pl.4, figs 2a, b.  
C.76568  
1972 [62], p.334, pl.4, figs 3a, b.
- Reineckeia cf. torulosus* (Spath, 1933) C.76572  
1972 [62], p.334, pl.4, figs 4a, b. West of Makerwal, Trans Indus Ranges, northern Pakistan.
- Reticycloceras* sp C.206  
Fig., Phillips, 1836 [184a], p.239, pl.21, fig.10 (*Orthoceras annulatum*); Ref., Foord, 1888 [C63], p.108 (*Orthoceras sulcatum*); Furnish, Glenister & Hansman, 1962 [64a], p.1347; Fig., Phillips, 1985 [183a], p.238, pl.25, figs 8-10. Carboniferous. Locality unrecorded. W. Gilbertson Colln, 1841.  
C.71861  
1985 [183a], p.237, pl.25, fig.1. Carboniferous. Near Dunfermline, Scotland. A. E. Templeman, 1948.
- Ringsteadia caledonica* Sykes & Callomon, 1979 [M] C.80819  
Holotype. Fig., Sykes & Callomon, 1979 [258], p.892, pl.121, fig.8. U. Oxfordian, Flodigarry Shale, Bed 33, Regular Zone, R. *caledonica* horizon. Staffin Bay, Skye, Scotland. J. H. Callomon Colln, 1977 (ex G. Cordey Colln).  
[m] C.80810  
1979 [258], p.892, pl.121, fig.11. Bed 35, 1.0m above base, Marstonense Zone. R. M. Sykes Colln, 1975.  
[m] C.80812  
1979 [258], p.892, pl.121, fig.10. 2.1m above base.  
[m] C.80814  
1979 [258], p.892, pl.121, fig.9. Bed 33, 1.7m from top, Regular Zone.  
[m] C.80818  
1979 [258], p.892, pl.121, fig.12. Bed 35, 2.7m above base, Marstonense Zone.  
[m] C.80820  
1979 [258], p.892, pl.121, fig.13. Bed 33, near top, Regular Zone. J. H. Callomon Colln, 1977 (ex W.G. Cordey Colln).
- Rogersites wilmanae*  
See *Olcostephanus atherstoni*.
- Rogersites*  
See *Olcostephanus*.
- Romaniceras deverianum* (d'Orbigny, 1841) 34549  
Fig., Sharpe, 1856 [208], p.43, pl.19, figs 5a, b (*Ammonites*...); Ref., Wright & Wright, 1951 [288], p.37; Fig., Zazvorka, 1958 [292], p.43, t-figs 213, 214 (*Romaniceras sharpei* - Holotype); Kennedy & Hancock, 1978 [111], pl.29, figs 1a, b; Ref., Kennedy, Wright & Hancock, 1980 [130], p.334 ("34596" in error); Fig., Wright & Kennedy, 1981 [283], p.58, pl.15, figs 5a-c. Turonian, M. Chalk. Sussex, England. F. Dixon colln, 1850.

C.34946

1980 [130], p.334; 1981 [283], p.58, pl.15, figs 3a, b. Turonian, *T. lata* Zone. Pit near station, Amberley, Sussex, England. C.T.A. Gaster Colln, 1931.

C.82185

1981 [283], p.58, pl.16, figs 3a, b. Turonian, M. Chalk, *T. lata* Zone, 2m below Chalk Rock. Latimer, Buckinghamshire, England. C. W. & E. V. Wright Colln, 1977 (WW 22746, ex R.E.H. Reid Colln).

*Romaniceras kallesi* (Zazvorka, 1958)

[P] 88992

Fig., Kennedy, Wright & Hancock, 1980 [130], p.342, pl.45, figs 3, 4. M. Turonian. The Weisserberg, near Prague, Czechoslovakia.

*Romaniceras sharpei*

See *Romaniceras deverianum*.

*Saghalinites cala* (Forbes, 1846) C.51057

Lectotype. Fig., Forbes 1846 [64], p.104, pl.8, fig.4; Ref., Howarth, 1958 [77], p.10; Kennedy & Klinger, 1977 [119], pp.169, 170; Fig., Kennedy, 1977 [102], p.296, t-fig.17. Campanian/Maastrichtian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10466, ex C.T. Kaye & C.E.Cunliffe Colln).

C.51058

Fig., Kossmat, 1895 [145], p.136, pl.17, fig.2; Wright, 1957 [277], p.L203, fig.232:2; 1958 [77], p.10; 1977 [119], p.168, t-figs 10A, B. (R10512).

C.78841

1977 [119], p.168, t-fig.12D. Maastrichtian, St. Lucia Formation, (See 1985 [125a]). Loc.113, Nibela Peninsula, False Bay, Zululand, S. Africa. W. J. Kennedy Colln, 1970.

C.78844

1977 [119], p.170, t-fig.15F ("78844" in error). Maastrichtian "I", St Lucia Formation. Loc.133, Lake St. Lucia, Zululand, S. Africa.

C.78851

1977 [119], p.168, t-figs 13E, f. Maastrichtian "I", St. Lucia Formation. Loc. 134, Lake St Lucia, Zululand, S. Africa.

C.78855

Fig., Kennedy & Cobban, 1976 [106], p.10, pl.2, figs 3a, b; 1977 [119], p.168, t-figs 13A, B, G-K, 14A-F, ?15A-E ("C.78545" in error). Maastrichtian "I" ("Campanian, Loc.120" 1976 [106]). Loc. 132, Lake St. Lucia, Zululand, S. Africa.

C.78856

1977 [119], p.168, t-figs 12E, F (x1.5) Maastrichtian "II", St. Lucia Formation. Loc.126, Lake St. Lucia, Zululand, S. Africa.

C.78863

1976 [106], p.10, pl.2, figs 2a, b. Kennedy & Klinger, 1977 [119], p.168, t-fig.12G. Campanian "III-IV", St. Lucia Formation. Loc.120, Lake St. Lucia, Zululand, S. Africa.

*Saghalinites nuperus* (van Hoepen, 1921)

C.78839

1977 [119], p.177, t-figs 17A, B. Santonian "I", St. Lucia Formation. Loc.84, False Bay, Zululand, S. Africa.

*Sanmartinoceras africanum* Kennedy & Klinger, 1979

C.79978

Fig., Kennedy & Klinger, 1979 [124], p.96, t-figs 12A-C. U. Barremian, Makatini Formation. Loc.170, Mlambongwenya Spruit, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.

C.79979

1979 [124], p.96, t-figs 4F, H ("C.79982" in error), 13E, 16A-C.

C.79982

1979 [124], p.96, t-figs 4E, G (F, H = C.79979), 19D, E (x1.5).

C.79984

1979 [124], p.96, t-figs 10A, B, 11A.

C.79985

1979 [124], p.96, t-figs 15G-J.

C.79988

1979 [124], p.96, t-figs 4B-D.

- 1979 [124], p.96, t-figs 8D-F. C.79989
- 1979 [124], p.96, t-fig.9I. C79996
- Sanmartinoceras patagonicum* Bonarelli, 1921 C.49055  
Fig., Howarth, 1958 [77], p.5, pl.1, figs 9a, b; Kennedy & Klinger, 1979 [124], p.93, t-fig.5C. U. Aptian. Station E.719, Alexander Land, Antarctica. F.I.D.S. Colln, 1957.
- 1958 [77], p.5, pl.1, figs 6 ("a"), 8 ("b"). (Two specimens in one block of matrix). C.49056a,b
- 1958 [77], p.5, pl.1, fig.7; Kennedy & Klinger, 1979 [124], p.93, t-fig.5D. C.49057
- Sarasinella* cf. *subspinosa* (Uhlig, 1910) C.79242  
Fig., Fatmi, 1977 [63], p.289, pl.11, figs 7a, b. L. Valanginian, Chichali Formation, 8-10ft. below top of middle member. Lunda Mines, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Sarasinella uhligi* Spath, 1939 C.79240  
1977 [63], p.289, pl.12, figs 2a, b. L. Valanginian, Chichali Formation, 8ft below top of middle member. Makerwal, Trans Indus Ranges, northern Pakistan. A. N. Fatmi Colln, 1970.
- Saxoceras grammicus*  
See *Waehneroceras portlocki*.
- Scaphites diana* Wright, 1979 C.79515  
Fig., Wright, 1979 [278], p.304, pl.3, figs 14a, b. U. Turonian, Chalk Rock. Hitch Wood, near Hitchin, Hertfordshire, England. C. W. & E. V. Wright Colln, 1977 (ex R.E.H. Reid Colln).
- Scaphites equalis* J. Sowerby, 1813. 43986  
Holotype. Fig., J. Sowerby, 1813 [216], p.53, pl.18, figs 1, 2; Wiedmann, 1965 [271], p.417, pl.56, figs 1a, b; Kennedy, 1971 [99], p.32, pl.64, figs 5a, b; Ref., Juignet & Kennedy, 1976 [94], p.68; Kennedy & Hancock, 1978 [111], pl.10, fig.4; Ref., Kennedy, Chahida & Djafarian, 1979 [105], p.22; Wright & Kennedy, 1981 [283], p.117. M. Cenomanian, Chalk Basement Bed. Locality unknown [southwest England]. Sowerby Colln, 1861.
- Fig., Mantell, 1822 [147], p.120, pl.22, fig.12 (*S. costatus*); Pretwich, 1888 [187], pl.12, fig.12; 1971 [99], p.32, pl.64, figs 6a, b; 1978 [111], pl.9, fig.8. Cenomanian, L. Chalk. Hamsey, near Lewes, Sussex, England. G. A. Mantell Colln, 1839. 4798
- Fig., Juignet & Kennedy, 1976 [94], p.68, pl.4, figs 6a-c. Cenomanian, *Turrilites costatus* Zone. Rouen, Seine Maritime, France. C. T. Trechmann Bequest, 1964. C.74041
- Scaphites geinitzii* d'Orbigny, 1850 C.79475  
Fig., Wright, 1979 [278], p.300, pl.3, fig.4. U. Turonian, *H. planus* Zone. Hill End Farm pit, Hitch Wood, near Hitchin, Hertfordshire, England. C. W. & E. V. Wright Colln, 1977 (WW 21324).
- Scaphites keislingwaldensis* Langenham & Grundey, 1891 C.79479  
Fig., Wright, 1979 [278], p.303, pl.3, figs 11a, b. U. Turonian, Chalk Rock (lower band). Hitch Wood, near Hitchin, Hertfordshire, England. C. W. & E. V. Wright Colln, 1977 (WW 22201).
- 1979 [278], p.303, pl.3, figs 12a, b. (WW 22800). C.79485
- Scaphites lamberti doylei* Wright, 1979 C.79486  
Holotype. Fig., Wright, 1979 [278], p.304, pl.3, fig.13. U. Turonian, Chalk Rock. Hitch Wood, near Hitchin, Hertfordshire. C. W. & E. V. Wright Colln, 1977 (WW 22801, ex R.E.H. Reid Colln).

*Scaphites obliquus* J. Sowerby, 1813

43987a

Lectotype. Fig., J. Sowerby, 1813

[216], p.54, pl.18, figs 4, 6;

Wiedmann, 1965 [271], p.407, pl.54,

fig.8; Kennedy, 1971 [99], p.33, pl.64,

figs 3a, b; Ref., Juignet & Kennedy,

1976 [94], p.69; Kennedy, Chahida &

Djafarian, 1979 [105], p.23; Kennedy &

Juignet, 1983 [114], p.75. L.

Cenomanian, Chalk Marl. Hamsey, near  
Lewes, Sussex, England. Sowerby Colln,  
1861.

4799a

Fig., Mantell, 1822 [147], p.120,

pl.22, fig.11 (*S. striatus* - Lectotype)

Kennedy, 1971 [99], p.32, pl.64, fig.2;

Kennedy & Hancock, 1978 [111], pl.9,

fig.9. G. A. Mantell Colln, 1839.

C.74040

Fig., Juignet & Kennedy, 1976 [94],

p.69, pl.4, figs 8a-c. Cenomanian, T.

*costatus* Zone. Rouen, Seine Maritime,

France. C. T. Trechmann Bequest, 1964.

*Schloenbachia* cf. *quadrata* Spath, 1926

C.1018

Fig., Juignet & Kennedy, 1976 [94],

p.78, pl.9, figs 8a-c. Cenomanian, T.

*costatus* Zone. Rouen, Seine Maritime,

France. J. E. Lee Colln, 1885.

C.74038

1976 [94], p.78, pl.9, figs 5a, b

("figs 3a, b" in error). Côte Ste

Catherine, Rouen, Seine Maritime,

France. C. T. Trechmann Bequest, 1964.

(ex 49309) C.75240

1976 [94], p.78, pl.9, fig.2. Rouen,

Seine Maritime, France. L. Saemann,

1867.

C.75241

1976 [94], p.78, pl.9, figs 9a-c

("C.75247" in error). J. E. Lee Colln,

1885.

*Schloenbachia subplana* (Mantell, 1822)

5724

?Fig., Mantell, 1822 [147], p.115,

pl.21, fig.2; Kennedy & Hancock, 1978

[111], pl.3, figs 2a, b. L. Cenomanian.

Hamsey, near Lewes, Sussex, England.

G. A. Mantell Colln, 1853.

*Schloenbachia subvarians* Spath, 1926

C.38159

Fig., Juignet & Kennedy, 1976 [94],

p.78, pl.8, figs 7a, b. Cenomanian.

Le Havre, Seine Maritime, France.

Sowerby Colln, 1935.

*Schloenbachia varians* (J. Sowerby, 1817)

43962b

Lectotype. Fig., J. Sowerby, 1817

[216], p.169, pl.176, uppermost figure

(*Ammonites*...); Ref., Spath, 1938

[246], p.544; Ref., Kennedy, 1969 [98],

p.462; Fig., Kennedy & Hancock, 1978

[111], pl.3, figs 1a, b; Ref., Kennedy,

Chahida & Djafarian, 1979 [105], p.31.

L. Cenomanian, L. Chalk. Locality

unknown. Sowerby Colln, 1861.

*Schloenbachia varians tetrammata* (J. de

C. Sowerby, 1828) 43964

Syntype. Ref., J. de C. Sowerby, 1828

[217], p.166 ("a specimen .... from our

kind friend G. A. Mantell"); Fig.,

Kennedy & Hancock, 1978 [111], pl.3,

figs. 3a-c ("fig. Sowerby, 1828,

pl.587, fig.2" in error). L.

Cenomanian, Chalk Marl. Hamsey, near

Lewes, Sussex, England. Sowerby Colln,

1861 (ex G. A. Mantell).

*Sciponoceras baculoide* (Mantell, 1822)

8612

Lectotype. Fig., Mantell, 1822 [147],

p.123, pl.23, fig.6 (*Hamites*...);

Kennedy, 1969 [98], pl.18, figs 3a, b;

Kennedy, 1971 [99], p.9, pl.2, figs 5a,

b; Ref., Juignet & Kennedy, 1976 [94],

p.52; Kennedy & Hancock, 1978 [111],

pl.9, figs 2a, b; Ref., Kennedy &

Juignet, 1983, [114], p.19. M.

Cenomanian, L. Chalk, T. *costatus* Zone.

Sussex, England. G. A. Mantell Colln,

1839.

*Sciponoceras bohemicum anterius* Wright &

Kennedy, 1981 C.82263

Holotype. Ref., Wright, 1979 [278],

p.286; Fig., Wright & Kennedy, 1981

[283], p.115, pl.31, figs 8a-c.

Turonian, M. Chalk, I. *labiatus* Zone.

Limeworks, Betchworth, Surrey, England.

C. W. & E. V. Wright, Colln, 1979

(WW 16139).



- 1981 [283], p.115, pl.31, figs 6a-c.  
U. Cenomanian, *Neocardioceras* Pebble Bed, *N. juddi* Zone. Whitlands beach between Humble Point & Pinhay Bay, Devon, England. (WW 20965)
- C.82242 *Sciponoceras gracile* (Shumard, 1860)  
C.82188  
Fig., Wright & Kennedy 1981 [283], p.112, pl.32, figs 8a-c. U. Cenomanian, Cenomanian Limestone Bed C, *M. geslinianum* Zone. Haven Cliff, Seaton, Devon, England. C. W. & E. V. Wright Colln, 1979 (WW 24904).
- C.82256  
1981 [283], p.115, pl.31, figs 7a-d.  
U. Cenomanian, Cenomanian Limestone Bed C, *N. juddi* Zone. Shapwick Grange, Uplyme, Devon, near Lyme Regis, Dorset, England. (WW 25168).
- C.82264  
1979 [278], p.286; 1981 [283], p.115, pl.31, figs 5a-c. Turonian, M. Chalk, *I. labiatus* Zone. Limeworks, Betchworth, Surrey, England. (WW 16137).
- C.82265  
1979 [278], p.286; 1981 [283], p.115, pl.31, figs 4a, b. (WW16138).
- C.82280  
1981 [283], p.115, pl.32, fig.12. U. Cenomanian, *Neocardioceras* Pebble Bed, *N. juddi* Zone. Haven Cliff, Seaton, Devon, England. (WW 14056).
- C.82281  
1981 [283], p.115, pl.32, figs 14a-c. (WW 21874).
- C.82190  
1981 [283], p.115, pl.31, figs 11a-c. (WW 24948).
- C.82202  
1981 [283], p.115, pl.31, figs 10a-c. (WW14055).
- C.82286  
1981 [283], p.115, pl.32, figs 13a-c. (WW 14057).
- Sciponoceras bohemicum bohemicum* (Fritsch, 1872)  
C.79507  
Fig., Wright, 1979 [278], p.285, pl.1, fig.5. U. Turonian, Chalk Rock. Hill End Farm pit, Hitch Wood, near Hitchin, Hertfordshire, England. C. W. & E. V. Wright Colln, 1977 (WW 24865, ex R.E.H. Reid Colln).
- C.79496  
1979 [278], p.285, pl.1, figs 4a, b. (WW 22933, ex R.E.H. Reid Colln).
- C.82237  
1981 [283], p.112, pl.31, figs 2a-d. Whitlands beach between Humble Point & Pinhay Bay, Devon, England. (WW 25015).
- C.82239  
1981 [283], p.112, pl.31, figs 1a-c. (WW 20964).
- Sharpeiceras florencae* Spath, 1925  
C.80979  
Fig., Howarth, 1985 [87a], p.86, figs 19a, b. L. Cenomanian. Loc.76, 19.5km north of Novo Redondo, Angola. Geol. Surv. Angola, 1977.
- C.81003  
1985 [87a], p.86, figs 16a, b. L. Cenomanian. Loc.100, 15km NNE of Novo Redondo, Angola.
- C.81005  
1985 [87a], p.86, fig.15. Loc.88, 20km NNE of Novo Redondo, Angola.
- C.81006  
1985 [87a], p.86, figs 17a, b. Loc.102, 16.5km NNE of Novo Redondo, Angola.
- C.81016  
1985 [87a], p.91, figs 18a, b. Loc.188, 6km NE of Novo Redondo, Angola.
- Sharpeiceras laticlavium nigeriense* Zaborski, 1985  
C.83544  
Holotype. Fig., Zaborski, 1985 [291], p.26, figs 27a, b. L. Cenomanian, Odukpani Formation. Calabar - Akampkpa road, 1.5km north of junction with Calabar - Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1982.

- 1985 [291], p.26, fig.26. C.83542
- 1985 [291], p.26, figs 31a, b. C.83543
- 1985 [291], p.26, figs 28a, b. C.83545
- Sharpeiceras mexicanum* (Böse, 1928) C.81001  
Fig., Howarth, 1985 [87a], p.88, figs 23a, b. L. Cenomanian. Loc.99, 15.5km NNE of Novo Redondo, Angola. Geol. Surv. Angola, 1977.
- 1985 [87a], p.88, figs 20a, b. C.81007
- Shirbuirnia stephani* (Buckmann, 1882) C.80498  
Fig., Parsons, 1979 [181], p.141, pl.1, figs 4, 6. L. Bajocian, M. Inferior Oolite, Elton Farm Limestone, Limonitic Bed. South main-road quarry, 16km SE of Dundry, Somerset. C. P. Parsons Colln, 1977.
- Sigaloceras calloviense* (J. Sowerby, 1815) C.642a  
Fig., Smith, 1817 [213], p.24, pl.13, fig.3 (*Ammonites...*); Ref., Smith, 1817 [214], p.59. Callovian, Kellaways Rock. Wiltshire - Berkshire canal, near Chippenham, Wiltshire, England. W. Smith Colln, 1816/18.
- Simbirskites decheni* (Roemer, 1841) C.90549  
Fig., Rawson, 1971 [189], p.67, pl.12, figs 8a, b. Hauterivian, Speeton Clay, ?Bed C6. Speeton, Yorkshire, England. C. W. & E. V. Wright Colln, 1985 (WW 17539)
- Sindeites madagascariensis* Spath, 1925 C.51172  
Holotype. Fig., Spath, 1925 [234], p.12, pl.1, figs 6a, c, d. M. Callovian, Anceps Zone. On the trail to Maevatanana, near Ankidabé, Malagasy Republic (Madagascar). L. F. Spath Colln, 1956 (ex J. Stansfield Colln).
- Sindeites sindensis* Spath, 1925 C.23545  
Holotype. Fig., Spath, 1925 [234], p.98, pl.9, fig.10. M. Callovian. Jaisalmer, Sind, India. B. M. Skinner Colln, 1923.
- Sinzovia fontinalis* (Hudleston, 1890) C.5306  
Holotype. Fig., Hudleston, 1890 [121], p.241, pl.9, figs 1a, b (*Ammonites...*); Ref., Spath, 1924 [227], p.74; Whitehouse, 1926 [269], p.204; Fig., Whitehouse, 1927 [270], p.116, pl.17, figs 2a, b, t-fig.3; Ref., Casey, 1961 [29], p.133; Fig., Kennedy & Klinger, 1979 [124], p.95, t-figs 7A-H. U. Aptian. Primrose Springs, north of Lake Eyre, south Australia. H. Y. L. Brown Colln, 1886.
- Sinzovia stolleyi* Casey, 1961 C.14462  
Holotype. Fig., Casey, 1961 [29], p.135, t-figs 43g, h; Kennedy & Klinger, 1979 [124], p.96, t-figs 6B-D ("14362" in error). U. Aptian, *Oppelia trautscholdi* Zone. Bekum, near Hildesheim, Hanover, Germany. A. Schrammen Colln, 1912.
- Sinzovia trautscholdi* (Sinzow, 1898) C.14365  
Ref., Whitehouse, 1926 [269], p.204; Fig., Kennedy & Klinger, 1979 [124], p.96, t-fig.6A. U. Aptian. Hämelerwald, near Lehrte, NW Germany. A. Schrammen Colln, 1912.
- Sivajiceras fissum* (J. de C. Sowerby, 1840) C.25433  
Holotype. Fig., J. de C. Sowerby, 1840 [219], p.719, pl.61, fig.11 (*Ammonites...*); Spath, 1931 [239], p.294, pl.56, fig.6. L. Callovian, Rehmanni Zone. "Desert NE of Cutch" [=Jaisalmer; teste J. Krishna], India. Geol. Soc. Colln, 1911 (R10077, ex H. Pottinger Colln).
- Sonneratia dutempleana* (d'Orbigny, 1850) C.84748  
Fig., Casey, 1965 [29], p.517, pl.88, figs 2a, b. L. Albian, Puzosianum Subzone. Ford Place, near Wrotham, Kent, England. C. W. & E. V. Wright Colln, 1983 (WW18528).

- Sonneratia elegans** Casey, 1965 C.84743 C.82157  
 Holotype. Fig., Casey, 1965 [29],  
 p.528, pl.88, figs 7a, b. L. Albian,  
 Mammillatum Zone, nodule band III.  
 Arnold's pit, Billington Crossing,  
 Leighton Buzzard, Bedfordshire,  
 England. C. W. & E. V. Wright Colln,  
 1983 (WW 19751).
- Sonneratia perinflata** Breistroffer, 1947 C.84742  
 1965 [29], p.527, pl.89, figs 2a, b.  
 (WW 19632).
- Sonneratia rotatur** var. **leightonense**  
 Casey, 1965 C.84734  
 Holotype. 1965 [29], p.526, pl.89, figs  
 1a, b. Tardefurcata/Mammillatum  
 nodules, band II. (WW 18409).
- Sonninia browni** (J. Sowerby, 1820) 43966a  
 Holotype. Fig., J. Sowerby, 1820 [216],  
 p.114, pl.263, figs 4, 5 (*Ammonites*.);  
 Buckman, 1908 [23a], pl.6, figs 5a, b;  
 Ref., Parsons, 1979 [181], p.150.  
 Bajocian, Sauzei Zone. Dundry,  
 Somerset, England. Sowerby Colln,  
 1861.
- Sonninia corrugata** (J. de C. Sowerby, 1824) 43951a  
 Holotype. Fig., J. de C. Sowerby, 1824  
 [217], p.74, pl.451, fig.3; Buckman,  
 1908 [23a], pl.6, figs 4a, b; Ref.,  
 Morton, 1975 [166], p.70. Bajocian,  
 Sauzei Zone. Dundry, Somerset,  
 England. Sowerby Colln, 1861.
- Sonninia subradiata** with *aptychus*  
 See *Bradfordia liomphala*.
- Sphenodiscus** sp. C.52733  
 Ref., Spath, 1953 [255], p.49; Fig.,  
 Howarth, 1965 [79], p.398, t-fig.23;  
 Ref., Zaborski, 1982 [290], p.318.  
 Maastrichtian, *Sphenodiscus* Beds.  
 Barra do Dande, Angola. H O'Donnell  
 Colln, 1953.
- Sphenodiscus lobatus costatus** Zaborski, 1982 C.83174  
 Holotype. Fig., Zaborski, 1982 [290],  
 p.320, t-figs 28a, b, 33F.  
 L.Maastrichtian, Upper Nkporo Shale.  
 42km from Calabar on Calabar - Ikot  
 Ekpene road, SE Nigeria. P. M. P.  
 Zaborski Colln, 1981
- 1982 [290], p.320, t-fig.33H. Loc.5,  
 road cutting NE of loc.2, c30km NNE of  
 Calabar [= 42 km from Calabar on  
 Calabar - Ikot Ekpene road, SE Nigeria.  
 F. G. A. Ogbe Colln, 1979.
- 1982 [290], p.320, t-figs 34ab.
- 1982 [290], p.320, t-fig.33G ("C.52173"  
 in error).
- 1982 [290], p.320, t-figs 27a, b.  
 42km from Calabar on Calabar - Ikot  
 Ekpene road, SE Nigeria. P. M. P.  
 Zaborski Colln, 1981.
- 1982 [290], p.320, t-fig.33K.
- 1982 [290], p.320, t-figs 29a, b.
- 1982 [290], p.320, t-fig.23.
- 1982 [290], p.320, t-fig.33C.
- 1982 [290], p.320, t-fig.26.
- 1982 [290], p.320, t-figs 35a, b.
- 1982 [290], p.320, t-figs 30a, b.
- 1982 [290], p.320, t-figs 22a, b.
- 1982 [290], p.320, t-fig.33B.
- 1982 [290], p.320, t-fig.32.
- 1982 [290], p.320, t-fig.33J.
- 1985 [291], p.57, figs 64a, b.
- 1985 [291], p.57, figs 63a, b.

- 1985 [291], p.57, figs 65a, b. C.85275
- Sphenodiscus lobatus lobatus* (Tuomey, 1856) C.83128  
Fig., Zaborski 1982 [290], p.316, t-figs 21a, b, 25A. U. Campanian, basal Nkporo Shale. 36km from Calabar on Calabar - Ikot Ekpene road, SE Nigeria. P. M. P. Zaborski Colln, 1981.
- 1982 [290], p.316, t-figs.24a, b, 25B. C.83129
- 1982 [290], p.316, t-fig.25C. C.83229
- Fig., Reymont, 1955 [198], p.87, pl.22, figs 1a, b, t-fig.44a; 1982 [290], p.318. U. Campanian/L. Maastrichtian, Nkporo Shale. Anofia, Ogoja Province, Nigeria. Geol. Surv. Nigeria, 1953. C.47411
- Fig., Picard, 1929 [185], p.449, t-fig.11 (*S. aff. stantoni*); 1982 [290], p.320. Maastrichtian. South of Jisr el Dabba, west of El Katrani, Jordan. Wyllie, Campbell & Lees Colln, 1924. C.25902
- Sphenodiscus siva* (Forbes, 1846) C.51087  
Syntype. Fig., Forbes, 1846 [64], p.110, pl.7, fig.6a; Kossmat, 1895 [45], pl.22, fig.2; Kennedy, 1977 [102], p.296, t-figs 31 (9, 10). Maastrichtian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10481, ex C. T. Kaye & C. E. Cunliffe Colln). Neither of the two specimens in the collection corresponds with the measurements given by Forbes. Possibly the measurements are of the specimen used for figures 6b and the inverted suture line - 6c.
- Sphenodiscus studeri* Reymont, 1957 C.48050  
Holotype. Fig., Reymont, 1955 [198], p.89, t-figs 44b, c (*S. aff. pleurisepta*); Reymont 1957 [199], p.63, pl.10, fig.2; Ref., Zaborski, 1982 [290], p.325. Maastrichtian. Ubese stream, near Ifon & Auchu, Benin Province, Nigeria. R. A. Reymont, 1956 (ex J. P. Studer Colln, Shell d'Arcy Pet. Co).
- Spinaptychus spinosus* (Cox, 1926) C.76773  
Fig., Kennedy & Klinger, 1972 [117], p.394, pl.72, figs 1-3, pl.73, figs 1, 2. Santonian. 5.1km north of Lister's Point, east shore of False Bay, Zululand, S. Africa. W. J. Kennedy Colln, 1970. (Associated with *Texanites soutoni*).
- Spinikosmokeras acutistriatum* Buckman, 1925 C.6569a  
Fig., Kennedy & Cobban, 1976, p.2, pl.1, fig.1. Callovian, L. Oxford Clay, Athleta Zone. Christian Malford, Wiltshire, England. Lady Prestwich Colln, 1896.
- Spiticeras cf. griesbachi* (Uhlig, 1903) C.79106  
Fig., Fatmi, 1977 [63], p.264, pl.1, figs 4a, b. Berriasian, Chichali Formation, upper part of lower member. South of Fort Lockhart, Samana Range, northern Pakistan. A. N. Fatmi Colln, 1970.
- Spiticeras mojsvari* (Uhlig, 1903) C.79107  
Fig., Fatmi, 1977 [63], p.264, pl.1, figs 3a, b. Berriasian, Chichali Formation, lower part of rusty brown member. Khadimakh, western Kohat, Pakistan. A. N. Fatmi Colln, 1970.
- Spiticeras multiforme* Djanelidze, 1922 C.76664  
Fig. Fatmi, 1972 [62], p.350, pl.9, figs 4a, b. U. Tithonian, Chichali Formation. South west of Malla Khel, Trans Indus Ranges, Pakistan. A. N. Fatmi Colln, 1970.
- Spitidiscus pavlowi* (Karakacsh, 1907) C.34970  
Syntype. Fig., Pavlow & Lamplugh, 1892 [182], p.489, pl.17, fig.11 (*Olcostephanus (Holcodiscus) rotula*); Ref., Karakasch, 1907 [96], p.117; Kemper, Rawson & Thieuloy, 1981 [97], p.304. Hauterivian, Speeton Clay, Bed C8. Speeton, Yorkshire, England. G. W. Lamplugh Colln, 1926.



- Spitidiscus rotula* (J. de C. Sowerby, 1827) 43885  
 Holotype. Fig., J. de C. Sowerby, 1827 [217], p.136, pl.570, fig.4 (*Ammonites*....); Kemper, Rawson & Thieuloy, 1981 [97], p.303, pl.34, figs 11-13. Hauterivian, Speeton Clay. Speeton, Yorkshire, England. Sowerby Colln, 1861.
- (Lost) C.34979  
 Fig., Pavlow & Lamplugh, 1892 [182], p.489, pl.17, fig.13 (*Holcodiscus*...); 1981 [97], p.304. Bed C6. G. W. Lamplugh Colln, 1926.
- C.82466  
 1981 [97], p.303, pl.34, figs 14, 15. Bed C5L, Speetonensis Zone. P. F. Rawson Colln, 1980.
- Spitidiscus rotula*  
 See also *Spitidiscus pavlowi*.
- Spitidiscus subcassida* (Spath, 1924) C.34975  
 Holotype. Fig., Pavlow & Lamplugh, 1892 [182], p.510, pl.18, fig.19 (*Desmoceras* cf. *cassiodes*); Ref., Spath, 1924 [227], p.76 (*Barremites*...); Kemper, Rawson & Thieuloy, 1981 [97], p.304. Hauterivian, Speeton Clay, Bed C9. Speeton, Yorkshire, England. G. W. Lamplugh Colln, 1926.
- C.82465  
 1981 [97], p.303, pl.34, figs 9, 10. Bed C8B, Regale Zone. P. F. Rawson Colln, 1980.
- Stoliczkaia* sp. C.38164  
 Fig., Juignet & Kennedy, 1976 [94], pl.19, figs 2a, b. ?U. Albian. Le Havre, Seine Maritime, France. Sowerby Colln, 1935.
- C.38163  
 1976 [94], pl.19, figs 3a-c.
- Stoliczkaia notha* var. *ultima* Spath, 1931 (ex C.4811c) C.77644  
 Holotype. Fig., Spath, 1931 [226], p.335, pl.31, fig.5; Kennedy & Hancock, 1978 [111], pl.2, figs 4a-c; Cooper & Kennedy, 1979 [41], p.260, t-figs 57C, D. U. Albian, Cambridge Greensand, Dispar Zone. Cambridge, England. T. Jesson Colln, 1894.
- Stoliczkaia rhamnonotus* (Seeley, 1865) C.4813  
 Fig., Spath, 1931 [226], p.333, pl.31, fig.4; Kennedy & Hancock, 1978 [111], pl.2, figs 3a, b. U. Albian, Cambridge Greensand, Dispar Zone. Cambridge, England. T. Jesson Colln., 1894.
- Stomohamites duplicatus* (Pictet & Campiche, 1861) C.25173  
 Fig., Spath, 1941 [226], p.640, t-figs 232g, f; Ref., Cooper & Kennedy, 1977 [40], p.645 (*Lechites*...). U. Albian, Cambridge Greensand. Cambridge, England. R. H. Butler Colln, 1923.
- Stomohamites duplicatus/charpentieri* (Pictet, 1847) C.90888  
 Fig., Spath, 1941 [226], p.640, pl.72, figs 15a, b. U. Albian, Dispar Zone. Punfield Cove, Dorset, England. C. W. & E. V. Wright Colln, 1985 (WW 7124).
- C.90889  
 1941 [226], p.642, pl.72, figs 21a, b. (WW 4807).
- Stomohamites simplex* (d'Orbigny, 1842) (ex 36734) C.75236  
 Fig., Juignet & Kennedy, 1976 [94], p.51, pl.1, fig.10 ("75236" in error). Cenomanian, *T. costatus* Zone. Rouen, Seine Maritime, France. S.P. Pratt Colln, 1875.
- Stomohamites venetzianus* (Pictet, 1847) (ex C.4758b) C.77629  
 Fig., Spath, 1941 [226], p.638, pl.71, fig.13; Ref., Cooper & Kennedy, 1977 [40], p.645 (*Lechites*...). U. Albian, Cambridge Greensand. Cambridge, England. T. Jesson Colln, 1894.
- Strenoceras* cf. *subfurcatum* (Zieten, 1830) C.77769  
 Fig., Parsons, 1975 [178], p.198, pl.36, fig.5. Bajocian, Doultling Conglomerate Bed, Subfurcatum Zone. ST637423, badger-excavated debris, Doultling Sheepsleight Hill, near Shepton Mallet, Somerset, England. C. Parsons Colln, 1973 (ex C. Cornfield Colln).

- Subastieria sulcosa** (Pavlow, 1892)  
(Lost) C.34968  
Holotype. Fig., Pavlow & Lamplugh, 1892 [182], p.499, pl.18, fig.18 (Astieria...); Arkell, 1957 [8], p.L347, t-figs 456;4a, b; Kemper, Rawson & Thieuloy, 1981 [97], p.273, t-figs 6c, d. Hauterivian, Speeton Clay, Bed C8. Speeton, Yorkshire, England. G. W. Lamplugh Colln, 1926.
- Subcollina yeovilensis** Spath, 1925 C.1932  
Holotype. Fig., Wright, 1880 [289], p.350, pl.38, figs 5, 6 (*Aegoceras densinodum*); Ref., Spath, 1925 [232], p.171; Donovan, 1954 [57], p.38; Fig., Arkell, 1957 [7], p.L255, figs 284:3a, b; Ref., Sturani, 1971 [256a], p.164; Donovan, Callomon & Howarth, 1980 [58a], p.130. Bajocian. Yeovil, Somerset, England. T. Wright Colln, 1887.
- Subcraspedites** sp. nov. in 1947 [251]  
See *Volgidiscus* aff. *lamplughii*.
- Subcraspedites claxbiensis** Spath, 1936 C.996  
Holotype. Fig., Spath, 1936 [242], p.85, pl.36, fig.6; Ref., Casey, 1973 [31], p.238. Neocomian, "Claxby Ironstone" [ex L. Spilsby Sandstone]. Normanby, Lincolnshire, England. J.E. Lee Colln, 1885.
- Subcraspedites cristatus**  
See *Swinertonia cristatus*.
- Subcraspedites parundulatus**  
See *Swinertonia parundulatus*.
- Subcraspedites precristatus**  
See *Swinertonia precristatus*.
- Subcraspedites preplicomphalus** Swinerton 1935 C.36364  
Holotype. Fig., Swinerton, 1935 [257], p.37, pl.3, figs 1a, b. Donovan, 1964 [58], pp.20, 23, pl.1, fig.3; Ref., Casey, 1973 [31], p.238. Neocomian, Spilsby Sandstone, lowest 6ft. Partney, Lincolnshire, England. H.H. Swinerton Colln, 1934.
- Subcraspedites preplicomphalus**  
See also *Swinertonia* sp.
- Subcraspedites primitivus**  
See *Swinertonia primitivus*.
- Subcraspedites sowerbyi** Spath, 1952 43892b  
Holotype. Fig., J.de C. Sowerby, 1823 [216], p.145, pl.404 (*Ammonites plicomphalus* - reversed); Brown, 1837 [20], p.17, pl.13m fig.11 (*Ammonites ptychomphalus*); Ref., Spath, 1952 [254], p.18; Fig., Casey, 1973 [31], p.236, pl.3, figs 2a, b. Neocomian, Spilsby Sandstone. Old Bolingbroke, near Spilsby, Lincolnshire, England. Sowerby Colln, 1861.
- Subcraspedites subundulatus**  
See *Swinertonia subundulatus*.
- Subcraspedites undulatus**  
See *Swinertonia undulatus*.
- Subgrossouvria cerealis** (Arkell, 1958) C.32424  
Fig., Arkell, 1958 [6], p.219, t-fig.80 (*Choffatia (Loboplanulites)*...); Ref., Torrens, 1969 [A262], p.68; Torrens, 1980 [B262], p.40. Bathonian, Blisworth Limestone, "Bed 5, Paving". Moulton Park House pit, near Kingsthorpe, Northamptonshire, England. G. Thornton Colln, 1929.
- Submantelliceras** sp. C.9733  
Fig., Kennedy, 1971 [99], p.53, pl.17, figs 3a, b. L. Cenomanian. Warminster, Wiltshire, England. History unrecorded.
- 88719  
1971 [99], p.53, pl.17, figs 8a, b.  
W. Cunnington Colln, 1875.
- Subprionocyclus branneri** (Anderson, 1902) C.32291  
Fig., Billinghamurst, 1927 [12], p.515, pl.16, fig.3 (*Prionotropis cristatus* - Holotype); Ref., Wright, 1979 [278], p.321. Turonian, Chalk Rock. Hitch Wood, near Hitchin, Hertfordshire, England. S. A. Billinghamurst Colln, 1929.
- C.79477  
1979 [278], p.320, pl.5, fig.4. C. W. & E. V. Wright Colln, 1977 (WW 22190).
- C.79482  
1979 [278], p.320, pl.5, figs 6a, b. (WW 22774, ex R.E.H. Reid Colln).

- C.79483
- 1979 [278], p.320, pl.5, figs 5a, b.  
(WW 22776, ex R.E.H. Reid Colln).
- Subprionocyclus hitchinensis**  
(Billinghurst, 1927) C.32292
- Holotype. Fig., Billinghurst, 1927 [12]  
p.516, pl.16, fig.1; Wright & Matsumoto  
1954 [284], p.129, t-fig.21; Ref.  
Wright, 1979 [278], p.318. Turonian,  
Chalk Rock. Hitch Wood, near Hitchin,  
Hertfordshire, England. S. A.  
Billinghurst Colln, 1929.
- C.32293
- 1927 [12], p.516, pl.16, figs 2a, b;  
1979 [278], p.318.
- C.79654
- 1979 [278], p.318, pl.5, fig.10; C. W.  
& E. V. Wright Colln, 1977 (WW 23175).
- C.79474
- 1979 [278], p.318, pl.5, fig.13. U.  
Turonian, *H. planus* Zone. Guildford  
bypass, Surrey, England. (WW 17377, ex  
Mrs. Suggate).
- C.79472
- 1979 [278], p.318, pl.5, fig.7. U.  
Turonian, Chalk Rock. Hill End Farm  
pit, Hitch Wood, near Hitchin,  
Hertfordshire, England. (WW 22785, ex  
R.E.H. Reid Colln).
- C.79484
- 1979 [278], p.318, pl.5, fig.9.  
(WW 22787).
- C.79495
- 1979 [278], p.318, pl.5, fig.8.  
(WW 22930).
- Subprionocyclus neptuni** (Geinitz, 1850)  
C.79519
- 1979 [278], p.319, pl.5, figs 2a, b.  
(WW 22778, ex R.E.H. Reid Colln).
- C.79655
- 1979 [278], p.319, pl.5, figs 3a, b.  
(WW 21325).
- Subprionocyclus normalis** (Anderson, 1958)  
C.79494
- 1979 [278], p.321, pl.5, figs 12a, b.  
(WW 22929).
- Subsaynella cf. sayni** (Paquier, 1900)  
C.72677
- Ref., Spath, 1924 [227], p.73; Kemper,  
Rawson & Thieuloy, 1981 [97], p.303,  
pl.34, figs 5, 6. Neocomian, Speeton  
Clay, [?Bed C6]. Speeton, Yorkshire,  
England. G. W. Lamplugh Colln, 1926.
- Subthurmannia fermori** Spath, 1939 C.79152
- Fig., Fatmi, 1977 [63], p.273, pl.6,  
figs 1a, b. Berriasian, Chichali  
Formation. Chichali Pass, Trans Indus  
Ranges, northern Pakistan. A. N. Fatmi  
Colln, 1970.
- C.79154
- 1977 [63], p.273, pl.6, figs 3a, b.
- Subthurmannia fermori var. surgharensis**  
Fatmi, 1977 C.79157
- 1977 [63], p.273, pl.7, figs 1a, b.  
SW of Malla Khel, Trans Indus Ranges,  
northern Pakistan.
- Subthurmannia filosa** Spath, 1939 C.79160
- 1977 [63], p.274, pl.6, figs 2a, b.  
Berriasian, Chichali Formation, contact  
of middle and lower members. Chichali  
Pass, Trans Indus Ranges, northern  
Pakistan.
- C.79162
- 1977 [63], p.274, pl.7, figs 3a, b.
- Subthurmannia transitoria** Spath, 1939
- 1977 [63], p.275, pl.7, figs 2a, b.  
Berriasian, Chichali Formation.  
Chichali Pass, Trans Indus Ranges,  
northern Pakistan.
- Subthurmannia transitoria var. noori**  
Fatmi, 1977 C.79165
- 1977 [63], p.275, pl.10, figs 4a, b.
- Sumitomoceras cf. cautisalbae** Wright &  
Kennedy, 1981 C.82276
- Fig., Wright & Kennedy, 1981 [283],  
p.39, pl.6, figs 4a-c. U. Cenomanian,  
3 inches above Plenus Marls. Côte St.  
Catherine, Rouen, France. C. W. & E.  
V. Wright Colln, 1979 (ex R.P.S.  
Jefferies Colln).
- C.82277
- 1981 [283], p.39, pl.6, figs 5a, b.

- Swinertonia** sp. C.36361  
Fig., Swinerton, 1935 [257], p.37, pl.3, figs 2a, b (*Subcraspedites preplicomphalus*); Ref., Casey, 1973 [31], p.238. Neocomian, Spilsby Sandstone, Basement bed C. Borehole at Fordington, Lincolnshire, England. H. H. Swinerton Colln, 1934.
- Swinertonia cristatus** Swinerton, 1935 C.36355  
1935 [257], p.33, pl.3, figs 4a-c; 1973 [31], p.238. Basement bed D.
- 1935 [257], p.34, pl.3, fig.5; 1973 [31], p.238. Basement bed. Partney, Lincolnshire, England. C.36365
- Swinertonia parundulatus** Swinerton, 1935 C.36356  
Holotype. 1935 [257], p.36, pl.4, figs 4a, b, t-fig.4. Basement bed D. Borehole at Fordington, Lincolnshire, England. H. H. Swinerton Colln, 1934.
- Swinertonia precristatus** Swinerton, 1935 C.36358  
Holotype. 1935 [257], p.33, pl.3, fig.3.
- Swinertonia primitivus** Swinerton, 1935 C.36350  
Holotype. 1935 [257], p.32, pl.2, figs 1a, b; Donovan, 1964 [58], p.22, pl.8, figs 3, 4 (*Subcraspedites*...); Casey, 1973 [31], p.238, pl.4, fig.3.
- 1935 [257], p.32, pl.2, fig.1c. C.36351
- Swinertonia subundulatus** Swinerton, 1935 C.36357  
Holotype. 1935 [257], p.34, pl.2, figs 2a, b; 1964 [58], p.23, pl.8, figs 1, 2.
- Swinertonia undulatus** Swinerton, 1935 C.36352  
Holotype. 1935 [257], p.35, pl.2, figs 3a, b; Spath, 1947 [251], p.24, t-fig.6b; 1973 [31], p.233, t-fig.4c.
- 1935 [257], p.35, pl.2, fig.3c. C.36353
- Tarrantoceras** (*Sumitomoceras*)  
See *Sumitomoceras*.
- Tegoceras** sp. juv. C.72251  
Fig., Casey, 1978 [29], p.629, pl.100, fig.6. L. Albian, Gault/L. Greensand junction, Bed 1a, Mammillatum Zone. Foreshore reefs, East Wear Bay, Folkestone, Kent, England. H. G. Owen Colln, 1964 (No. 1204).
- Tegoceras gladiator** (Bayle, 1876) C.84720  
Fig., Casey, 1957 [27], p.34, pl.7, fig.8. L./M. Albian, condensed bed. Peille, Alpes Maritime, France. C. W. & E. V. Wright Colln, 1983 (WW F2).
- Tegoceras miles** Casey, 1978 C.85037  
Holotype. Fig., Casey, 1978 [29], p.627, pl.100, figs 3a, b. L. Albian, Folkestone Beds, main *mammillatum* bed. Copt Point, Folkestone, Kent, England. C. W. & E. V. Wright Colln, 1983 (WW 28300).
- 1978 [29], p.627, pl.100, figs 4a, b. Foreshore reefs, East Wear Bay, Folkestone, Kent, England. H. G. Owen Colln, 1964. C.72252
- Teloceras banksi** (J. Sowerby, 1818) 43910  
Holotype. Fig., J. Sowerby, 1818 [216], p.229, pl.200 (*Ammonites*...); Ref., Crick, 1898 [46], p.101 (*Stephanoceras*...); Fig., Buckman, 1908 [23a], pl.3, fig.2; Ref., Parsons, 1975 [178], p.199. Bajocian. Sherborne, Dorset, England. Sowerby Colln, 1861.
- Fig., Parsons, 1975 [178], p.198, pl.36, figs 1a, b ("3a, b" on plate in error). Bajocian, Doultling Conglomerate, Subfurcatum Zone. ST637423, badger-excavated debris, Doultling Sheepsleight Hill, near Shepton Mallet, Somerset, England. C. Parsons Colln, 1973 (ex C. Cornfield Colln). C.77768
- 1975 [178], p.198, t-fig.5. C.78542
- Tetragonites** sp. in Kennedy, 1971 [99]  
See *Desmoceras latidorsatum*.



- Tetragonites (Carinites)**  
See *Carinites*.
- Tetragonites cf. epigonus** Kossmat, 1895  
C.78838  
Fig., Kennedy & Klinger, 1977 [119], p.165, t-figs 9A-C. Campanian IV-V, St. Lucia Formation. Loc.73, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Tetragonites heterosulcatus** Anthula, 1899  
C.78827  
1977 [119], p.153, t-figs 1A-C, 2B ("C.78828" in error). Albion, Mzinene Formation, Bed J. Loc.171, Mlambongwenya Spruit, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- C.78828  
1977 [119], p.153, t-figs 1D-F (2B = C.78827).
- C.78829  
1977 [119], p.153, t-fig.2A.
- Tetragonites subtimotheanus**  
**subtimotheanus** Wiedmann, 1973 C.18142  
Fig., Crick, 1907 [50], p.172, pl.10, figs 15, 15a (*T. timotheanus*); Ref., Spath, 1923 [226], p.27; Murphy, 1967 [165], pp. 63, 65; Fig., Kennedy & Klinger, 1977 [119], p.156, t-figs 5G, 5H. L./ M. Cenomanian. North end of False Bay [= the Skoenberg], Zululand, S. Africa. W. Anderson Colln, 1907.
- C.78832  
1977 [119], p.156, t-figs 6A-C, L.or M. Cenomanian. Loc.62, the Skoenberg, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- C.78833  
1977 [119], p.161, t-figs 6D-F.
- C.78834  
1977 [119], p.156, t-figs 3A-C, 4A-C. Loc.70, Mzinene River, Zululand, S. Africa.
- C.78836  
Fig., Kennedy & Cobban, 1976 [106], p.10, pl.2, figs 4a, b ("C.88836" in error); 1977 [119], p.156, t-figs 4D-F. U. Albion, Mzinene Formation. Loc.64, Mzinene River, Zululand, S. Africa.
- C.83562  
Fig., Wright & Kennedy, 1984 [283a], p.40, pl.1, figs 3a-e, t-fig.1G. U. Cenomanian, Cenomanian Limestone, Bed C, *C. guerangeri* Zone. SY312919, Shapwick Grange quarry, Devon, near Lyme Regis, Dorset, England. C. W. & E. V. Wright Colln, 1983 (WW 25607).
- Tetragonites superstes** van Hoepen, 1921  
C.19416  
Ref., Spath, 1921 [221], p.42 (*T. cf. epigonus*); Fig., Spath, 1922 [223], p.119, pl.6, fig.6; Kennedy & Klinger, 1977 [119], p.162, t-figs 7A, B. Santonian/Campanian. Umtamvuna River, Natal [= Umzamba Estuary, Transkei], S. Africa. Natal Govt., 1894.
- Tetrameroceras obovatum** (Blake, 1882)  
C.55905  
Holotype. Fig., Blake, 1882 [15], p.193, pl.22, fig.3 (*Gomphoceras*...); La Touche, 1884 [145b], p.82, pl.19, figs 657, 658 (reduced); Ref., Foord, 1888 [C63], p.236; Foerste, 1929 [103], p.364. Silurian, L. Ludlow. Ludlow, Shropshire, England. Ludlow Museum, 1947.
- Tetrameroceras deshayesi** (Barrande, 1867)  
36963  
Fig., Blake, 1882 [15], p.194, pl.22, figs 5, 5a (*Gomphoceras eta* - Holotype); Prestwich, 1888 [187], pl.5, fig.6 (*Phragmoceras pyriforme*); Ref., Foord, 1888 [C63], p.236. Silurian, L. Ludlow. Mocktree, near Leintwardine, Herefordshire, England. S. P. Pratt Colln, 1857.
- Texanites** sp. C.41687  
Fig., Cox, 1952 [44], p.29, pl.3, figs 17a-c. Campanian. Marlu Gold Mines quarry, near Nauli, north of Bonyere, Gold Coast, W. Africa. Gold Coast Geol Surv., 1950.
- Texanites presoutoni presoutoni** Klinger & Kennedy, 1980 C.19447  
Ref., Spath, 1922 [223], p.137 (*Mortoniceras soutoni*); Fig., Klinger & Kennedy, 1980 [141], p.178, t-fig.137. U. Santonian, Umzamba Formation. Umtamvuna River, Natal [= Umzamba Estuary, Transkei], S. Africa. Natal Govt., 1894.

**Texanites quattuornodosus** in 1955 [198]  
See *Anatexanites reymenti*.

**Texanites soutoni** in 1972 [117]  
See also *Spinptychus spinosus*.

**Texanites soutoni soutoni** (Baily, 1855)  
C.47261

**Holotype.** Fig., Baily, 1855 [10],  
p.455, pl.11, figs 1a, b (*Ammonites*...)  
Matsumoto, 1955 [151], p.42, t-fig.3;  
Ref., Kennedy & Klinger, 1972 [117],  
p.396; Fig., Klinger & Kennedy, 1980  
[141], p.189, t-fig.143. U. Santonian,  
Umzamba Formation. Cliffs near  
Umtamvuna & Umzambani Rivers, Natal  
[= Umzamba Estuary, Transkei], S.  
Africa. Geol. Soc. Colln, 1911  
(R11365, ex Garden Colln).

C.19442  
Fig., Spath, 1922 [223], p.136, pl.7,  
fig.4; 1980 [141], p.189. Natal Govt.,  
1894.

C.19461  
1922 [223], p.137; 1980 [141], p.189,  
t-figs 162, 163.

**Thomasites bulbosum** (Reyment, 1954)  
C.47295  
**Holotype.** Fig., Reyment, 1954 [197],  
p.263, pl.4, figs 2a, b, t-fig.3g.  
L. Turonian. Gulani, Gongola Valley,  
Bornu Province, Nigeria. Geol. Surv.  
Nigeria, 1952.

**Thomasites gongilensis** (Woods, 1911)  
C.20267  
Fig., Reyment, 1954 [196], p.151,  
t-fig.1 (*Gombeoceras*...); Ref., Wright  
& Kennedy, 1981 [283], p.100. L.  
Turonian. South of Gongila, Bauchi  
Province, Nigeria. C. L. Temple Colln,  
1904.

C.28797  
Fig., Reyment, 1955 [198], p.63, pl.21,  
fig.4 (*Gombeoceras*..., "C.28297" in  
error); 1981 [283], p.100. L.  
Turonian. Gongila, Gombe Division,  
Bauchi Province, Nigeria. J. D.  
Falconer Colln, 1926.

C.47164  
Fig., Reyment, 1954 [196], p.151, pl.3,  
fig.6; Reyment, 1955 [198], p.63,  
pl.14, fig.5; Wright, 1957 [277],  
p.1419, fig.540:3a (*Gombeoceras*...);  
1981 [283], p.100. L. Turonian.  
Gombe, Bauchi Province, Nigeria. Geol.  
Surv. Nigeria, 1950.

C.47580  
Fig., Barber, 1957 [11], p.39, pl.33,  
figs 1, 2 (*Gombeoceras*...); Ref.,  
Wright & Kennedy, 1981 [283], p.100.  
Turonian. Pindiga, Gombe Division,  
Nigeria. Geol. Surv. Nigeria, 1953.

C.47582  
1957 [11], p.39, pl.17, figs 3a, b,  
pl.33, fig.2 (*Gombeoceras*...); 1981  
[283], p.100. Gongila, Gombe Division,  
Nigeria.

**Thomasites gongilensis compressus** (Barber  
1957)  
C.47553  
**Holotype.** 1957 [11], p.41, pl.19, figs  
5a, b (*Gombeoceras*...); 1981 [283],  
p.100. Gulani, Biu Division, Nigeria.

C.47554  
1957 [11], p.41, pl.19, figs 2a, b  
(*Gombeoceras*...); 1981 [283], p.100.

**Thomasites gongilensis costatus** (Barber,  
1957)  
C.47576  
**Holotype.** 1957 [11], p.41, pl.19, figs  
3a, b, pl.33, fig.10 (*Gombeoceras*...);  
1981 [283], p.100. Ngurore, Adamwa,  
Numan Division, Nigeria.

C.47577  
1957 [11], p.41, pl.19, figs 1a, b  
(*Gombeoceras*...); 1981 [283], p.100.  
Mile 6, Numan - Bali road, Numan  
Division, Nigeria.

C.47579  
1957 [11], p.41, pl.33, fig.9  
(*Gombeoceras*...); 1981 [283], p.100.

**Thomasites gongilensis crassicostatus**  
(Barber, 1957)  
C.47572  
**Holotype.** 1957 [11], p.45, pl.18, figs  
2a, b, pl.33, figs 7, 8 (*Gombeoceras*...)  
1981 [283], p.100. L. Turonian.  
Gongila, Gombe Division, Nigeria.

*Thomasites gongilensis inflatus* (Barber, 1957) C.47562

Holotype. 1957 [11], p.43, pl.18, figs 3a, b, pl.33, fig.20 (*Gombeoceras*...); 1981 [283], p.100. Mile 6, Numan - Bali road, Numan Division, Nigeria.

C.47563

1957 [283], p.43, pl.18, fig.4 (*Gombeoceras*...); 1981 [283], p.100.

C.47567

1957 [11], p.43, pl.33, figs 17, 18 (*Gombeoceras*...); 1981 [283], p.100.

*Thomasites gongilensis lautus* (Barber, 1957) C.47586

Holotype. 1957 [11], p.39, pl.17, figs 2a, b, pl.33, fig.12 (*Gombeoceras*...); 1981 [283], p.100. Gongila, Gombe Division, Nigeria.

C.47588

1957 [11], p.39, pl.17, figs 6a, b ("C.47558" in error), pl.33, fig.11 (*Gombeoceras*...); 1981 [283], p.101.

C.47589

1957 [11], p.39, pl.17, figs 5a, b (*Gombeoceras*...); 1981 [283], p.101.

C.82257

1981 [283], p.101, pl.25, figs 1a-c. U. Cenomanian, Cenomanian Limestone Bed C (top). Shapwick Grange, Devon, near Lyme Regis, Dorset, England. C. W. & E. V. Wright Colln, 1979 (WW 25163).

*Thomasites gongilensis subtenuis*

(Reyment, 1954) C.47163

Holotype. Fig., Reyment, 1954 [197], pl.4, fig.4, t-fig.3f; Ref., Barber, 1957 [12], p.43. L. Turonian. Gongola area, Bauchi Province, Nigeria. Geol. Surv. Nigeria, 1952.

C.47568

1957 [11], p.43, pl.24, figs 3a, b, pl.33, fig.13. Mile 6, Numan - Bali road, Numan Division, Nigeria.

C.47569

1957 [11], p.43, pl.20, figs 3a, b, pl.33, fig.14.

C.47570

1957 [11], pl.19, figs 4a, b, pl.33, fig.19. Gongila, Gombe Division, Nigeria.

*Thomasites gongilensis tectiformis* (Barber, 1957) C.47555

Holotype. 1957 [11], p.41, pl.17, figs 1a, b (*Gombeoceras*...); 1981 [283], p.100. Mile 6, Numan - Bali road, Numan Division, Nigeria.

C.47556

1957 [11], p.41, pl.19, figs 6a, b (*Gombeoceras*...); 1981 [283], p.100. Bullraba, Potiskam Division, Nigeria.

C.47557

1957 [11], p.41, pl.17, figs 14a, b (*Gombeoceras*...); 1981 [283], p.100. Mile 6, Numan - Bali road, Numan Division, Nigeria.

C.47558

1957 [11], p.41, pl.33, fig.6 (*Gombeoceras*..., "pl.17, figs 6a,b" in error); 1981 [283], p.100.

C.47559

1957 [11], p.41, pl.33, fig.5 (*Gombeoceras*...); 1981 [283], p.100.

C.47560

1957 [11], p.41, pl.33, fig.4 (*Gombeoceras*...); 1981 [283], p.100.

C.82258

1981 [283], p.100, pl.24, figs 1a, b. U. Cenomanian, Cenomanian Limestone Bed C (upper part). Shapwick Grange, Devon, near Lyme Regis, Dorset, England. C. W. & E. V. Wright Colln, 1979 (WW 25375).

*Thomasites cf. rollandi* (Peron, 1889)

C.82200

1981 [283], p.99, pl.22, figs 1a, b. U. Cenomanian, Cenomanian Limestone Bed C (top), N. juddi Zone. Haven Cliff, Seaton, Devon, England. (WW 21877).

*Thomelites serotinus* Wright & Kennedy, 1981 C.82215

Holotype. Fig., Wright & Kennedy, 1981 [283], p.40, pl.8, figs 11a-c. U. Cenomanian, N. juddi Zone, Neocardioceras Pebble Bed. Haven Cliff, Seaton, Devon, England. (WW 19854).

C.82216

1981 [283], p.40, pl.8, figs 9a-c. (WW 19855).

- C.82218  
1981 [283], p.40, pl.8, figs 13a, b.  
(WW 19925).
- C.82508  
1981 [283], p.40, pl.8, figs 14a, b.  
Shapwick Grange, Devon, near Lyme  
Regis, Dorset, England. O. H. Bayliss  
Colln, 1980 (OB 1183).
- C.82507  
1981 [283], p.40, pl.8, figs 12a, b.  
(OB 412).
- C.82209  
1981 [283], p.40, pl.8, fig.7. Haven  
Cliff, Seaton, Devon, England. C. W. &  
E. V. Wright Colln, 1979 (WW 23018).
- Thomelites sornayi* (Thomel, 1966) C.90890  
Fig., Juignet, Kennedy, & Wright, 1973  
[95], p.26, pl.3, figs 3a, b.  
Cenomanian, Cenomanian Limestone Bed C,  
*C. naviculare* Zone. Humble Point,  
Devon, England. C. W. & E. V. Wright  
Colln, 1985 (WW 22449).
- "*Thomelites*" *tropicus* (Stoliczka, 1865)  
C.12590  
Fig., Wright & Kennedy, 1980 [282],  
p.101, t-figs 4a-c. U. Cenomanian.  
Beer Head, Devon, England. F. A.  
Bather Colln, 1910.
- Thurmanniceras* sp. C.79179  
Fig., Fatmi, 1977 [63], p.277, pl.10,  
figs 1a, b. L. Valanginian, Chichali  
Formation, 4ft. above base of middle  
member. SW of Malla Khel, Trans Indus  
Ranges, northern Pakistan. A. N. Fatmi  
Colln, 1970.
- Titanites anguiformis* Wimbledon C.2956  
Holotype. Fig., Wimbledon in Wimbledon  
& Cope, 1978 [274], p.189, pl.3, figs  
1, 2. Portlandian, "Roach", top of  
Portland Freestone. Portland, Dorset,  
England. Westminster Public Library,  
1878.
- Titanites okusensis*  
See *Galbanites okusensis*.
- Tongoboryoceras rhodanicum* (Roman &  
Mazeran, 1913) 48764  
Fig., Matsumoto, 1954 [150], p.112,  
t-fig.6 (*Pseudopuzosia marlowense*);  
Ref., Birkelund, 1973 [13], p.142;  
Wright, 1979 [278], p.318. U.  
Turonian, *H. planus* Zone. Locality  
unknown. Toulmin Smith Colln, 1869.
- Tonohamites aequicingulatus* (von Koenen,  
1902) C.79690  
Fig., Klinger & Kennedy, 1977 [139],  
P.322, t-figs 68C-E. Aptian, Makatini  
Formation. Loc.166, Mfongosi Spruit,  
northern Zululand, S. Africa. W. J.  
Kennedy Colln, 1970.
- C.79692  
1977 [139], p.322, t-figs 68A-B.
- Tonohamites hunstantonensis* Casey, 1961  
C.85307  
Fig., Casey, 1980 [29], p.651, pl.101,  
figs 6a, b. Aptian, L. Greensand,  
*Crioceras* Beds. Whale Chine, Isle of  
Wight, Hampshire, England. C. W. & E.  
V. Wright Colln, 1983 (WW 24167).
- Tonohamites limbatus* Casey, 1961 C.84784  
Holotype. Fig., Casey, 1961 [29], p.89,  
pl.20, figs 3a-c. L. Aptian,  
Ferruginous Sands, L. *Crioceras* Bed,  
Transitoria Subzone. Whale Chine, Isle  
of Wight, Hampshire, England. C. W. &  
E. V. Wright Colln, 1983 (WW 1659).
- C.84783  
1961 [29], p.89, pl.20, fig.4. L.  
Aptian, Ferruginous Sands, Group VII,  
Meyendorffi Subzone. (WW 23799).
- Tornoceras subundulatum* var. *falcata*  
See *Falcitornoceras falciculum*  
*constrictum*.
- Torquatisphinctes* cf. *bangei* (Burckhardt,  
1921) C.51182  
Fig., Spath, 1925 [234], p.18, pl.1,  
fig.5. M. Kimmeridgian. Near  
Antsalova, Malagasy Republic  
(Madagascar). L. F. Spath Colln, 1956  
(ex J. Stansfield Colln).



- Toxoceratoides ? haughtoni* Klinger & Kennedy, 1977 C.79694  
Fig., Klinger & Kennedy, 1977 [139], p.310, t-figs 61 A-C, 62 A-D. Aptian, Makatini Formation. Loc. 166, Mfongosi Spruit, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- 1977 [139], p.310, t-figs 60A-C. C.79695
- 1977 [139], p.310, t-figs 60D-F. C.79696
- 1977 [139], p.310, t-figs 59A-D. C.79701
- 1977 [139], p.310, t-figs 60G-I. C.79712
- Toxoceratoides proteus* in Casey, 1961 [29]  
See *Toxoceratoides subproteus*.
- Toxoceratoides subproteus* Casey, 1961 C.892  
Holotype. Fig., Casey, 1961 [29], p.82, pl.20, figs 7a, b (*T. aff. proteus*); Casey, 1980 [29], p.651, pl.103, fig.3. L. Aptian, Ferruginous Sands, Scaphites Beds ? Whale Chine, Isle of Wight, Hampshire, England. J. S. Gardner Colln, 1985.
- 1980 [29], p.651, pl.103, fig.3. C.85306  
C. W. & E. V. Wright Colln, 1983 (WW 24159).
- Trilobiticeras cricki* Parsons, 1977 C.79426  
Holotype. Fig., Parsons, 1977 [180], p.108, pl.17, figs 1a, b, t-fig.2; Ref., Parsons, 1979 [181], p.144. L. Bajocian, M. Inferior Oolite, Elton Farm Sandstone, ovalis Bed. ST557659, Barns Batch Spinney, Dundry Hill, near Bristol, Somerset, England. C. F. Parsons Colln, 1975 (CP 2990).
- 1977 [180], p.106, pl.17, figs 3a, b, t-fig.2. Bajocian, Laeviusculus Zone. Dundry, Somerset, England. E. Charlesworth Colln, 1845. C.75287
- 1977 [180], p.106, pl.17, figs 5, t-fig.2. Bajocian, top 10cm of Bed 2 (Buckman & Wilson, 1896, p.689), Ovalis Zone. ST557659, Barns Batch Spinney, Dundry Hill, near Bristol, Somerset, England. C. F. Parsons Colln, 1975 (CP 2170). C.79425
- 1977 [180], p.106, pl.17, figs 2a, b, t-fig.2. (CP 2991). C.79427
- Tropaeum bowerbanki* (J. de C. Sowerby, 1837) 46474  
Holotype. Fig., J. de C. Sowerby, 1837 [217a], p.410, pl.34, figs 1, 1a; Crick, 1917 [52a], p.138, pl.7, figs 1-3 (*Crioceratites*...); Casey, 1960 [29], p.25, pl.4, fig.1. L. Aptian, [Bowerbanki Zone]. South coast of Isle of Wight, Hampshire, England. J. S. Bowerbank Colln, 1865.
- 1960 [29], p.25, pl.4, fig.2. C.84785  
L. Aptian, Bowerbanki Zone, L. Crioceras Bed. Whale Chine, Atherfield, Isle of Wight, Hampshire, England. C. W. & E. V. Wright Colln, 1983 (WW 21346).
- Tropaeum hillsi* (J. de C. Sowerby, 1836) C.36568  
Fig., Casey, 1980 [29], p.634, t-fig.241. Aptian, L. Greensand, Hythe Beds, L. Hythe Stone. Taylor's pit, Godstone, Surrey, England. F. Gossling Colln, 1935.
- Tropaeum obesum* Klinger & Kennedy, 1977 C.78885  
Fig., Klinger & Kennedy, 1977 [139], p.271 ("C.7885" in error), t-figs 41, 42. Aptian, Makatini Formation. Loc. 171, Mlambongwenya Spruit, northern Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- 1977 [139], p.271, t-figs 39A, B. C.78886
- 1977 [139], p.271 ("C.8887" in error), t-figs 40A, B. C.78887

**Tropidoceras Futtereri Spath, 1923**

C.23687

Ref., Spath, 1923 [224], p.8; Fig., Spath, 1928 [239], p.228, pl.16, figs 8a, b, t-fig.4d; Ref., Schlatter, 1980 [204], p.150 ("Holotype" in error). L. Lias, Bed 118b, 8-9ft. below Belemnite Stone. Foreshore, SW of Golden Cap, Charmouth, Dorset, England. W. D. Lang Colln, 1923.

**Tulites cadus Buckman, 1921**

C.82796

Fig., Arkell, 1952 [5], p.93, pl.12, figs 8a, b. Bathonian, Great Oolite. Minchinhampton, Gloucestershire, England. H. Torrens, 1981 (ex C. I. Gardiner Colln, Cheltenham College Mus.).

**Turrilites acutus Passy, 1832**

C.18150

Fig., Crick, 1907 [50], p.176, pl.11, figs 3, 3a; Klinger & Kennedy, 1978 [140], p.8, pl.2, fig.E. Cenomanian, Mzinene Formation. North end of False Bay [= the Skoenberg, Mzinene River], Zululand, S. Africa. W. Anderson Colln, 1907.

C.18151

1907 [50], p.176, pl.11, figs 4, 4a; 1978 [140], p.8.

C.18153

1907 [50], p.176; 1978 [140], p.8, pl.2, fig.D.

C.18154

1907 [50], p.176; 1978 [104], p.8, pl.2, fig.B.

C.18155

1907 [50], p.176; 1978 [104], p.8, pl.2, fig.C; Kennedy, 1978 [103], pl.4, fig.5.

C.18158

1907 [50], p.176; 1978 [140], p.8, pl.2, fig.A; 1978 [103], pl.4 fig.7.

C.18159

1907 [50], p.176; 1978 [103], pl.4, fig.6.

C.48041

Fig., Reyment, 1957 [199], p.56, pl.9, fig.4 (*Hypoturrilites tuberculatus*); 1978 [140], p.10. U. Cenomanian, Odukpani Formation. Calabar Province, Nigeria. Geol. Surv. Nigeria, 1956.

C.76300

Fig., Kennedy, 1969 [98], pl.18, fig.2; Kennedy, 1971 [99], p.30, pl.7, fig.8; Kennedy & Hancock, 1978 [111], pl.7, fig.4. L. Cenomanian, Chalk Basement Bed, Acutus Zone. Snowdon Hill, Chard, Somerset, England. H. G. Owen Colln, 1964. Last adoral whorl not figured.

C.75232

Fig., Juignet & Kennedy, 1976 [94], p.65, pl.4, fig.1. Cenomanian, T. costatus Zone. Rouen, Seine Maritime, France. F. Dixon Colln, 1850.

C.81040

Fig., Howarth, 1985 [87a], p.81, figs 3a, b. M. Cenomanian. Loc.419, 8km south of Novo Redondo, Angola. Geol. Surv. Angola, 1977.

**Turrilites costatus Lamarck, 1801**

(ex 36728) C.75233

Fig., Juignet & Kennedy, 1976 [94], p.63, pl.3, fig.19. Cenomanian, T. costatus Zone. Rouen, Seine Maritime, France. F. Dixon Colln, 1850.

(ex 46995) C.75239

1976 [94], p.63, pl.3, fig.16.

C.83470

Fig., Zaborski 1985 [291], p.10, fig.10. M. Cenomanian, Odukpani Formation. 28.3km from Calabar on Ikot Ekpene road, Cross River State, SE Nigeria. P. M. Zaborski Colln, 1982.

C.83476

1985 [291], p.10, fig.9.

**Turrilites nodiferus** in Crick, 1907 [50]

See *Hypoturrilites nodiferus*.

**Turrilites scheuchzerianus Bosc, 1802**

C.18144

Fig., Crick, 1907 [50], p.174, pl.11, figs 1a, b; Klinger & Kennedy, 1978 [140], p.10, pl.2, fig.J; Kennedy, 1978 [103], pl.3, fig.5. Cenomanian, Mzinene Formation. North end of False Bay [= the Skoenberg, Mzinene River], Zululand, S. Africa. W. Anderson Colln, 1907.

C.18145

1907 [50], p.174; 1978 [140], p.10, pl.2, fig.G.

C.18146

1907 [50], p.174; 1978 [140], p.10,  
pl.2, fig.H.

(ex 36722) C.75231

Fig., Juignet & Kennedy, 1976 [94],  
p.66, pl.4, fig.4. Cenomanian, T.  
*costatus* Zone. Rouen, Seine Maritime,  
France. F. Dixon Colln, 1850.

C.82116

Fig., Zaborski, 1985 [291], p.10,  
fig.7. M. Cenomanian, Odukpani  
Formation. Loc.2, road cutting 3km  
south of Odot, c25km north of Calabar,  
SE Nigeria. F. G. A. Ogbe Colln, 1979.

C.82117

1985 [291], p.10, fig.8.

*Turrilitoides densicostatus* (Passendorfer  
1930)

C.12485

Fig., Spath, 1937 [226], p.529, pl.58,  
fig.5; Wright, 1957 [277], p.L222, fig.  
248:3a; Klinger & Kennedy, 1978 [140],  
p.35, pl.9, fig.M ("C.38201" in error).  
M. Albion, L. Gault, Bed VI.  
Folkestone, Kent, England. F. G. H.  
Price Colln, 1910.

C.38201

1937 [226], p.529, pl.58, fig.6 1978  
[140], p.35, pl.9, fig.O ("C.38202" in  
error). J. S. Gardner Colln, 1885.

*Turrilitoides hugardianus* (d'Orbigny,  
1842)

C.38217

Fig., Spath, 1937 [226], p.526, pl.58,  
fig.16; Klinger & Kennedy, 1978 [140],  
p.35, pl.9, fig.K. U. Albion,  
Cambridge Greensand. Cambridge,  
England. T. Jesson Colln, 1894.

*Turrilitoides vibrayeanus* (d'Orbigny,  
1842)

46875a

Fig., Klinger & Kennedy, 1978 [140],  
p.35, pl.9, figs F, G. Albion.  
Escragnolles, Alpes-Maritimes, France.  
J. E. Astier Colln, 1853.

46875b

1978 [140], p.35, pl.9, figs I, J.

*Umsinenoceras linguatuberculatum* Kennedy,  
Wright & Klinger, 1979

C.81275

Holotype. Fig., Kennedy, Wright &  
Klinger, 1979 [132], p.30, t-figs 1A,  
C, D, (1B = C.18280). Albion III,  
Mzinene Formation. Loc.35, Mzinene  
River, north of Hluhluwe, Zululand, S.  
Africa. W. J. Kennedy Colln, 1970.

C.81276

1979 [132], p.30, t-figs 2H, I.

C.81277

1979 [132], p.30, t-figs 2D-G ("281277"  
in error), t-fig.4A.

C.81278

1979 [132], p.30, t-figs 2J, K.

C.81279

1979 [132], p.30, t-figs 2A, B, C.

C.81280

1979 [132], p.30, t-figs 1B ("C.81275"  
in error), 4B.

C.81281

1979 [132], p.30, t-figs 3E-H.

C.81282

1979 [132], p.30, t-figs 1H-J.

C.81283

1979 [132], p.30, t-figs 1E-G.

C.81284

1979 [132], p.30, t-figs 3I, B, K (3J =  
C.81285).

C.81285

1979 [132], p.30, t-figs 3A, J, D (3B =  
C.81284).

C.81287

1979 [132], p.30, t-fig.3C.

C.81288

1979 [132], p.30, t-figs 3L, M.

*Uptonia angusta*

See *Uptonia lata*.

*Uptonia jamesoni*

See also *Uptonia lata*.

- Uptonia jamesoni* (J. de C. Sowerby, 1827) C.40426  
Neotype. Fig., Donovan & Forsey, 1973 [59], p.12, pl.4, figs 3a, b; Ref., Schlatter, 1980 [204], pp.111, 113 (*U.lata*), 115 ("C404223" in error). L. Lias. Isle of Pabay, Scotland. G. A. K. Wisely Colln, 1946.
- (P) C.8268  
Fig., Wright, 1882 [289], p.354, pl.51, fig.3 (*Aegoceras...*); Ref., Donovan, 1954 [57], p.42; Schlatter, 1980 [204], p.112. L. Lias, Jamesoni Zone. Hechingen, Württemberg, Germany. Original (C.1867, T. Wright Colln, 1887) was destroyed by decomposition 1939-48.
- Uptonia lata* (Quenstedt, 1845) C.1866  
Fig., Wright, 1879 [289], p.354, pl.11, figs 4-6 (*Aegoceras jamesoni*); Ref., Donovan, 1954 [57], p.28 (*U. angusta*); Schlatter, 1980 [204], p.113. L. Lias, Jamesoni Zone. Hechingen, Württemberg, Germany. T. Wright Colln, 1887. (C8266, is a plaster cast).
- C.1868  
1882 [289], p.353, pl.51, fig.4 (*Aegoceras jamesoni*); 1954 [57], p.42 (*U. angusta*); 1980 [204], p.113. Isle of Pabba, Scotland.
- C.2207  
1882 [289], p.353, pl.51, figs 1, 2 (*Aegoceras jamesoni*); 1954 [57], p.42; Fig., Dean, Donovan & Howarth, 1961 [55], pl.68, figs 3a, b (*U. jamesoni*); 1980 [204], p.113. Mungar, near Radstock, Somerset, England.
- C.2209  
1882 [289], p.354, pl.51, figs 5, 6 (*Aegoceras jamesoni*); 1954 [57], p.42; (*U. jamesoni*); 1980 [204], p.113. Leckhampton, Gloucestershire, England.
- Vascoceras ellipticum* Barber, 1957 C.47679  
Holotype. Fig., Barber, 1957 [11], p.17, pl.6, figs 1a, b, pl.26, fig.11. L. Turonian. Gongila, Gombe Division, Nigeria. Geol. Surv. Nigeria, 1953.
- Vascoceras globosum carteri*  
See *Paravascoceras carteri*.
- Vascoceras globosum globosum* (Reyment, 1954) C.47655  
Fig., Barber, 1957 [11], p.21, pl.9, figs 4a, b; Kennedy & Juignet, 1977 [112], p.586, pl.2, figs 3a-c. L. Turonian. Gongila, Gombe Division, Nigeria. Geol. Surv. Nigeria, 1953.
- Vascoceras globosum plenum* (Reyment, 1954) C.47297  
Holotype. Fig., Reyment, 1954 [197], p.258, pl.5, fig.5, t-figs 3c, 6 (*Pacyvascoceras proprium plenum*); Ref., Barber, 1957 [12], p.23. L. Turonian. Gulani, Gongola Valley, Bauchi Province, Nigeria. Geol. Surv. Nigeria, 1952.
- C.47642  
1957 [11], p.23, pl.9, figs 2a, b; Kennedy & Juignet, 1977 [112], p.586, pl.2, figs 4a-c. Gongila, Gombe Division, Nigeria.
- C.47738  
1957 [11], p.23, pl.28, fig.5; 1977 [112], p.586, pl.2, figs 2a-c.
- Vectibelus vectensis* (Spath, 1939) (Lost) 48619  
Holotype. Fig., Spath, 1939 [249], pp. 7, 15, t-figs 2h, i (*Conoteuthis...*); Jeletzky, 1981 [92], p.136, pl.24, figs 1A-K, t-figs 10, 11. Aptian, L. Greensand, ? *D. forbesi* Zone. Atherfield, Isle of Wight, Hampshire, England. S. M. Saxby Colln, 1865.
- Vertebrites kayei* (Forbes, 1846) C.51050  
Lectotype. Fig., Forbes, 1846 [64], p.101, pl.8, fig.3 (*Ammonites...*); Ref., Spath, 1953 [255], p.9; Matsumoto, 1959 [155], p.146; Fig., Kennedy, 1977 [102], p.296, t-figs 31 (3, 4); Ref., Matsumoto & Yoshida, 1979 [159], p.72; Kennedy & Klinger, 1979 [125], p.162; Henderson & McNamara, 1985 [74], p.48. Campanian/Maastrichtian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R10461, ex C. T. Kaye & C. E. Cunliffe Colln).
- C.51049  
Fig., Kossmat, 1895 [145], p.162, pl.17, fig.2; 1979 [159], p.72; 1984 [74], p.48. (R10513).



- C.78756
- Fig., Kennedy & Klinger, 1979 [125], p.160, pl.14, figs 2a-c, t-fig.5. Campanian, St. Lucia Formation. Loc.14, Mfolozi River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Virgatosimoceras** sp. C.7398  
Fig., Spath, 1925 [231], p.132, pl.16, fig.1. U. Kimmeridgian. Bihen, Somaliland, E. Africa. E. Lort-Phillips Colln, 1898.
- Virgatosphinctes denseplicatus** (Waagen, 1875) C.76652  
Fig., Fatmi, 1972 [62], p.346, pl.8, figs 5a, b. L. Tithonian, Lumshiwai Formation, basal part. Kathwal, Hazara, Pakistan. A. N. Fatmi Colln, 1970.
- Virgatosphinctes frequens** (Oppel, 1865) C.76654  
Fig., Fatmi, 1972 [62], p.346, pl.9, figs 1a, b. L. Tithonian, Lumshiwai Formation, basal 2-3ft. Kathwal - Kalapani, Hazara, Pakistan. A. N. Fatmi Colln, 1970.
- Volgidiscus lamplughii** (Spath, 1936) C.34981  
Holotype. Fig., Pavlow, 1892 [182], p.479, pl.13, figs 5a-c (*Craspedites subditus*); Ref., Spath, 1936 [242], pp. 81, 180; Fig., Spath, 1947 [251], p.24, t-fig.6a; Casey, 1973 [31], p.239, t-fig.5K. Neocomian, Spilsby Sandstone. Spilsby, Lincolnshire, England. G. W. Lamplugh Colln, 1926.
- (ex C.996a) C.73374
- 1947 [251], p.24, t-fig.6f (*Subcraspedites* sp. nov.); 1973 [31], p.239, pl.6, t-fig.51. Neocomian, Spilsby Sandstone. Normanby, Lincolnshire, England. J. E. Lee Colln, 1885.
- Waehneroceras portlockii** (Wright, 1881) C.41789  
Fig., Buckman, 1928 [24], pls.761A, B (*Macrogrammites grammicus* - Holotype); Ref., Donovan, 1952 [56a], p.646. L. Lias, Hettangian. Long Itchington, Southam, Warwickshire, England. J. W. Tutchter Colln, 1936.
- C.90552
- Wagnericeras** ? sp. nov.  
Fig., Sturani, 1967 [256b], p.46, pl.20, fig.1. L. Bathonian, Macrescens Subzone, Bed 8. Bas Auran, near Barrême, Basses-Alpes, France. H. S. Torrens Colln, 1986.
- Wagnericeras wagneri** (Oppel, 1857) 37325  
Lectotype. Fig., d'Orbigny, 1846 [173], p.416, pl.144 (*Ammonites planula*); Ref., Spath, 1931 [238], p.282; Fig., Arkell, 1957 [7], p.L316, t-fig.399; Arkell, 1958 [5], p.176, t-fig.65. Bathonian. Ranville, near Caen, Normandy, France. Tesson Colln, 1857.
- Watinoceras amudariense** (Arkhangelsky, 1916) C.82227  
Fig., Wright & Kennedy, 1981 [283], p.51, pl.10, figs 6a, b. L. Turonian, M. Chalk, lower *I. labiatus* Zone. Haven Cliff, Seaton, Devon, England. C. W. & E. V. Wright Colln, 1979 (WW 21883).
- Watinoceras coloradoense praecursor** Wright & Kennedy, 1981 C.82248  
Fig., Wright & Kennedy, 1981 [283], p.53, pl.10, figs 17a, b. L. Turonian, M. Chalk, *I. labiatus* Zone. Whitlands beach between Humble Point & Pinhay Bay, Devon, England. C. W. & E. V. Wright Colln, 1979 (WW 19852).
- C.82245
- 1981 [283], p.53, pl.10, figs 11a, b. (WW 25016).
- C.82246
- 1981 [283], p.53, pl.10, fig.9, t-fig.19K. (WW 25087).
- Watinoceras devonense** Wright & Kennedy, 1981 C.82259  
Holotype. 1981 [283], p.52, pl.10, figs 7a, b. Shapwick Grange, Devon, near Lyme Regis, Dorset, England. (WW 25164).
- C.82250
- 1981 [283], p.52, pl.10, figs 13a, b. Humble Point, Devon, England. (WW 82250).
- C.82252
- 1981 [283], p.52, pl.10, fig.10. Whitlands, near Humble Point, Devon, England. (WW 25173).

- C.82208
- 1981 [283], p.52, pl.10, figs 12a, b.  
Turonian, 3'6" above base of Melbourne  
Rock. Greystone Pit, Merstham, Surrey,  
England. (WW 22002).
- Watinoceras cf. jaekeli** (Solger, 1904)  
C.82251  
1981 [283], p.54, pl.10, fig.5. L.  
Turonian, M. Chalk, *I. labiatus* Zone.  
Humble Point, Devon, England.  
(WW 19853).
- Winchelloceras palentinus** Wagner-Gentis,  
1982 C.82319  
Holotype. Fig., Wagner-Gentis in  
Higgins & Wagner-Gentis, 1982 [74d],  
p.344 ("C.82317" in error), pl.36,  
fig.1, t-figs 15a-c. L. Viséan,  
Villabellaco Limestone, 0.5-0.6m above  
base. Loc.138B, Villabellaco,  
Cantabrian Mountains, Palencia, Spain.  
C.H.T. Wagner-Gentis Colln, 1982.
- Witchellia romanoides** (Douvillé, 1885)  
C.80494  
Ref., Parsons, 1977 [130], p.116; Fig.,  
Parsons, 1979 [181], p.144, pl.1, figs  
3, 5. L. Bajocian, M. Inferior Oolite,  
Elton Farm Limestone, *ovalis* bed.  
ST557659, Barns Batch Spinney, c.6km  
south of Dundry, Somerset, England.  
(CP 1456).
- Wollemanniceras keilhacki** (Wollemann,  
1904) C.84719  
Fig., Casey, 1957 [27], p.35, pl.7,  
fig.4. U. Aptian, *Nodosocostatum* Zone,  
Jacobi Subzone. Schwiecheldt, Hanover,  
Germany. C. W. & E. V. Wright Colln,  
1983 (WW G831).
- Xipheroceras ziphus** (Zieten, 1830)  
62590  
Holotype. Fig., Zieten, 1830 [294],  
p.6, pl.5, figs 2a-c (*Ammonites*...);  
Ref., Spath, 1925 [232], p.306  
(*Praederoceras*...); Ref., Donovan &  
Forsey, 1973 [59], p.9. L. Lias.  
Heiningen, Württemberg, Germany.  
Bruckmann Colln, 1868 (ex Zieten  
Colln).
- Yabeiceras cobbani** Kennedy, Wright, &  
Klinger, 1983 C.81542  
Holotype. Fig., Kennedy, Wright &  
Klinger, 1983 [133], p.321, t-figs  
51D-E. Coniacian, St. Lucia Formation.  
Loc.145, 3km SW of farm Morrisvale,  
north of Ngweni, Mkuze River, Zululand,  
S. Africa. W. J. Kennedy Colln, 1970.
- Yabeiceras crassiornatum** Kennedy, Wright  
& Klinger, 1983 C.81501  
Holotype. 1983 [133], p.311, t-figs  
50A, B ("C.81561" in error).
- Yabeiceras manasoense** (Collignon, 1965)  
C.81472  
1983 [133], p.311, t-figs 51A-C.
- C.81465
- 1983 [133], p.311, t-figs 47A, B.
- Youngibelus levis** (Simpson, 1855) C.59188  
Fig., Doyle, 1985 [60], p.138, pl.15,  
fig.5. U. Lias, *Falciferum* Zone, Bed  
43 of Howarth, 1962. Saltwick Bay,  
near Whitby, Yorkshire, England. P.  
Doyle Colln, 1983 (SW 60).
- C.59189
- 1985 [60], p.138, t-figs 2B(1-11)  
("C.59193" in error). (SW 14).
- C.59191
- 1985 [60], p.138, pl.15, fig.6, t-fig.  
3e. (SW 8).
- C.59193
- 1985 [60], p.138, t-figs 1B(1-9)  
("C.59198" in error). U. Lias,  
*Falciferum* Zone, Bed xi of Howarth,  
1962. Ravenscar, near Whitby,  
Yorkshire, England. P. Doyle Colln,  
1983 (R 30).
- C.59195
- 1985 [60], p.138, pl.15, fig.3, t-fig.  
3f. (R 29)
- C.59196
- 1985 [60], p.138, pl.15, fig.2. Bed x  
of Howarth, 1962. (R 223)..
- C.59197
- 1985 [60], p.138, pl.15, fig.4. Bed  
xii of Howarth, 1962. (R 44).

- 1985 [60], p.138, pl.15, fig.1. (R 40). C.59198
- Youngibelus tubularis* (Young & Bird, 1822) C.59185
- Neotype. Fig., Doyle, 1985 [60], p.136, pl.14, fig.1. U. Lias, Falciferum Zone, Bed 43 of Howarth, 1962 below nodule horizon. Saltwick Bay, near Whitby, Yorkshire, England. P. Doyle Colln, 1983 (SW 229).
- 1985 [60], p.136, pl.14, fig.2. Bed 43 of Howarth, 1962. (SW 55). C.59186
- 1985 [60], p.136, pl.14, fig.3 ("C.59200" & "Ravenscar" in error). (SW 32) C.59187
- 1985 [60], p.136, t-figs 1A(1-7). (SW 13). C.59190
- 1985 [60], p.136, pl.14, fig.5, t-fig. 3b. U. Lias, Falciferum Zone, Bed xi of Howarth, 1962. Ravenscar, near Whitby, Yorkshire, England. P. Doyle Colln, 1983 (R 37). C.59192
- 1985 [60], p.136, t-figs 2A(1-8). Bed xii of Howarth, 1962. (R 99). C.59194
- 1985 [60], p.136, pl.14, fig.4. (R 17, ex P. Rawson Colln, 1132). C.59199
- Yubariceras ornatissimum* (Stoliczka, 1864) 46528
- Fig., Wright & Kennedy, 1981 [283], p.60, pl.15, figs 2a, b. [Turonian, T. lata Zone]. Locality unrecorded [Sussex]. History unrecorded.
- Zelandites* sp 1 C.78864
- Fig., Kennedy & Klinger, 1979 [125], p.164, pl.14, figs 6a-c. M. Cenomanian, Mzinene Formation. Loc.62, the Skoenberg, Mzinene River, Zululand, S. Africa. W. J. Kennedy Colln, 1970.
- Zelandites europae* Wright & Kennedy, 1984 C.83566
- Holotype. Fig., Wright & Kennedy, 1984 [283a], p.53, pl.2, figs 6a-c, t-fig.1D. L. Cenomanian, M. mantelli Zone, N. carcitanense Subzone. SZ492775, Rocken End, Isle of Wight, Hampshire, England. C. W. & E. V. Wright Colln, 1983 (WW 23819).
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- Ref., Kennedy, 1970 [98a], p.660; Fig., Kennedy, 1971 [99], p.4, pl.1, figs 11a, b (*Mesogaudryceras leptonema*); 1984 [283a], p.53. L. Cenomanian, Cenomanian Limestone Bed A2. Landslip at Bindon, near Axmouth, Devon, England. T. F. Grimsdale Colln, 1924. C.25657
- Zelandites odiensis* (Kossmat, 1895) C.18141
- Fig., Crick, 1907 [50], p.171, pl.10, figs 14, 14a (*Gaudryceras*...); Kennedy & Klinger, 1979 [125], p.163, pl.14, figs 4a-c. Cenomanian, Mzinene Formation. "North end of False Bay" [= the Skoenberg area], Zululand, S. Africa. W. Anderson Colln, 1907.
- Zelandites varuna* (Forbes, 1846) C.51059
- Syntype. Fig., Forbes, 1846 [64], p.107, pl.8, fig.5 (*Ammonites*...); Kossmat, 1895 [145], p.161, pl.16, fig.4, pl.17, fig.8 (*Gaudryceras*...); Ref., Matsumoto, 1938 [149], p.148; Fig., Kennedy, 1977 [102], p.296, t-fig.31(5); Ref., Marcellari, 1986 [147a], p.14. U. Senonian, Valudayur Beds. Pondicherry, southern India. Geol. Soc. Colln, 1911 (R 10474, ex C. T. Kaye & C. E. Cunliffe Colln).
- Zigzagiceras torrensi variecostatatum* Sturani, 1967 C.90553
- Holotype. Fig., Sturani, 1967 [256b], p.45, pl.20, figs 2a, b. L. Bathonian, Macrescens Subzone, Bed 8. Bas Auran, near Barrême, Basses-Alpes, France. H. S. Torrens Colln, 1986.

- Zigzagiceras zigzag* (d'Orbigny, 1846)  
C.90554  
Fig., Sturani, 1967 [256b], p.46,  
pl.20, figs 3a, b. C.78232  
1978 [86], p.268, pl.7, figs 2a, b. U.  
Lias Alum Shales, Bed xxxi. Foreshore  
below Ravenscar, Yorkshire, England.
- Zigzagiceras lenthayense* (Arkell, 1958)  
C.90555  
Fig., Sturani, 1967 [256b], p.48,  
pl.20, figs 4a, b. C.78234  
1978 [86], p.268, pl.7, figs 4a, b.  
C.78246  
1978 [86], p.268, pl.8, figs 5a, b.
- Zugodactylites braunianus* (d'Orbigny,  
1845) C.56067  
Fig., Dean, Donovan & Howarth, 1961  
[55], pl.73, figs 1a, b; Ref., Howarth,  
1978 [86], p.270, t-fig.5. U. Lias,  
Bifrons Zone. Heyford,  
Northamptonshire, England. Dorset  
County Museum, 1955. C.78545a  
fig., Howarth, 1975 [84], pl.3, fig.1,  
pl.4, figs 2, 3, 5, 6. U. Lias, *Leda*  
*ovum* Beds. Badby, Northamptonshire,  
England. S. S. Buckman Colln, 1929.
- Zugodactylites pseudobraunianus*  
(Monestier, 1931) C.67531  
Fig., Howarth, 1978 [86], p.276, pl.9,  
figs 5a, b. U. Lias, lower *Leda ovum*  
Beds. Vigo brickpit, Northampton,  
Northamptonshire, England. L. F. Spath  
colln, 1956. C.79463  
1978 [86], p.276, pl.9, figs 6a, b.  
C.79464  
1978 [86], p.276, pl.9, figs 7a, b.  
C.79465  
1978 [86], p.276, pl.9, figs 4a, b.
- Zugodactylites rotundiventer* S. Buckman,  
1927 C.71443  
Holotype. Fig., Buckman, 1927 [24],  
pl.743; 1978 [86], p.273. U. Lias,  
Bifrons Zone, *Leda ovum* Beds. Vigo  
brickpit, Northampton, Northamptonshire  
England. S. S. Buckman Colln, 1929. C.79466  
1978 [86], p.273, pl.7, figs 6a, b.  
C.79467  
1978 [86], p.273, pl.7, figs 5a, b.
- Zugodactylites thompsoni* Howarth, 1978  
C.67529  
Holotype. Fig., Howarth, 1978 [86],  
p.274, pl.8, figs 1a, b. U. Lias, lower  
*Leda ovum* Beds, Fibulatum Subzone.  
Heyford 10.5km west of Northampton,  
Northamptonshire, England. Dorset  
County Museum, 1955.
- Zigzagiceras zigzag* (d'Orbigny, 1846)  
C.90554  
Fig., Sturani, 1967 [256b], p.46,  
pl.20, figs 3a, b. C.78232  
1978 [86], p.268, pl.7, figs 2a, b. U.  
Lias Alum Shales, Bed xxxi. Foreshore  
below Ravenscar, Yorkshire, England.
- Zigzagiceras lenthayense* (Arkell, 1958)  
C.90555  
Fig., Sturani, 1967 [256b], p.48,  
pl.20, figs 4a, b. C.78234  
1978 [86], p.268, pl.7, figs 4a, b.  
C.78246  
1978 [86], p.268, pl.8, figs 5a, b.
- Zugodactylites braunianus* (d'Orbigny,  
1845) C.56067  
Fig., Dean, Donovan & Howarth, 1961  
[55], pl.73, figs 1a, b; Ref., Howarth,  
1978 [86], p.270, t-fig.5. U. Lias,  
Bifrons Zone. Heyford,  
Northamptonshire, England. Dorset  
County Museum, 1955. C.78545a  
fig., Howarth, 1975 [84], pl.3, fig.1,  
pl.4, figs 2, 3, 5, 6. U. Lias, *Leda*  
*ovum* Beds. Badby, Northamptonshire,  
England. S. S. Buckman Colln, 1929.
- Zugodactylites pseudobraunianus*  
(Monestier, 1931) C.67531  
Fig., Howarth, 1978 [86], p.276, pl.9,  
figs 5a, b. U. Lias, lower *Leda ovum*  
Beds. Vigo brickpit, Northampton,  
Northamptonshire, England. L. F. Spath  
colln, 1956. C.79463  
1978 [86], p.276, pl.9, figs 6a, b.  
C.79464  
1978 [86], p.276, pl.9, figs 7a, b.  
C.79465  
1978 [86], p.276, pl.9, figs 4a, b.
- Zugodactylites rotundiventer* S. Buckman,  
1927 C.71443  
Holotype. Fig., Buckman, 1927 [24],  
pl.743; 1978 [86], p.273. U. Lias,  
Bifrons Zone, *Leda ovum* Beds. Vigo  
brickpit, Northampton, Northamptonshire  
England. S. S. Buckman Colln, 1929. C.79466  
1978 [86], p.273, pl.7, figs 6a, b.  
C.79467  
1978 [86], p.273, pl.7, figs 5a, b.
- Zugodactylites thompsoni* Howarth, 1978  
C.67529  
Holotype. Fig., Howarth, 1978 [86],  
p.274, pl.8, figs 1a, b. U. Lias, lower  
*Leda ovum* Beds, Fibulatum Subzone.  
Heyford 10.5km west of Northampton,  
Northamptonshire, England. Dorset  
County Museum, 1955.
- Zigzagiceras zigzag* (d'Orbigny, 1846)  
C.90554  
Fig., Sturani, 1967 [256b], p.46,  
pl.20, figs 3a, b. C.78232  
1978 [86], p.268, pl.7, figs 2a, b. U.  
Lias Alum Shales, Bed xxxi. Foreshore  
below Ravenscar, Yorkshire, England.
- Zigzagiceras lenthayense* (Arkell, 1958)  
C.90555  
Fig., Sturani, 1967 [256b], p.48,  
pl.20, figs 4a, b. C.78234  
1978 [86], p.268, pl.7, figs 4a, b.  
C.78246  
1978 [86], p.268, pl.8, figs 5a, b.
- Zugodactylites braunianus* (d'Orbigny,  
1845) C.56067  
Fig., Dean, Donovan & Howarth, 1961  
[55], pl.73, figs 1a, b; Ref., Howarth,  
1978 [86], p.270, t-fig.5. U. Lias,  
Bifrons Zone. Heyford,  
Northamptonshire, England. Dorset  
County Museum, 1955. C.78545a  
fig., Howarth, 1975 [84], pl.3, fig.1,  
pl.4, figs 2, 3, 5, 6. U. Lias, *Leda*  
*ovum* Beds. Badby, Northamptonshire,  
England. S. S. Buckman Colln, 1929.
- Zugodactylites pseudobraunianus*  
(Monestier, 1931) C.67531  
Fig., Howarth, 1978 [86], p.276, pl.9,  
figs 5a, b. U. Lias, lower *Leda ovum*  
Beds. Vigo brickpit, Northampton,  
Northamptonshire, England. L. F. Spath  
colln, 1956. C.79463  
1978 [86], p.276, pl.9, figs 6a, b.  
C.79464  
1978 [86], p.276, pl.9, figs 7a, b.  
C.79465  
1978 [86], p.276, pl.9, figs 4a, b.
- Zugodactylites rotundiventer* S. Buckman,  
1927 C.71443  
Holotype. Fig., Buckman, 1927 [24],  
pl.743; 1978 [86], p.273. U. Lias,  
Bifrons Zone, *Leda ovum* Beds. Vigo  
brickpit, Northampton, Northamptonshire  
England. S. S. Buckman Colln, 1929. C.79466  
1978 [86], p.273, pl.7, figs 6a, b.  
C.79467  
1978 [86], p.273, pl.7, figs 5a, b.
- Zugodactylites thompsoni* Howarth, 1978  
C.67529  
Holotype. Fig., Howarth, 1978 [86],  
p.274, pl.8, figs 1a, b. U. Lias, lower  
*Leda ovum* Beds, Fibulatum Subzone.  
Heyford 10.5km west of Northampton,  
Northamptonshire, England. Dorset  
County Museum, 1955.



C.68503

1978 [86], p.274, pl.8, figs 2a, b. U.  
Lias, Alum Shales, Bed xxxl, Fibulatum  
Subzone. Foreshore below Ravenscar,  
Yorkshire, England. M. K. Howarth  
Colln, 1961.

C.79468

1978 [86], p.274, pl.8, figs 4a, b. U.  
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Hollowell, 13km NW of Northampton,  
Northamptonshire, England. S. S.  
Buckman Colln, 1929.

**Zuluiceras zulu** van Hoepen, 1965 C.18246

Ref., Crick, 1907 [50], p.227  
(*Peroniceras* sp. B); Klinger & Kennedy,  
1984 [143], p.184, t-figs 52 A, B.  
Coniacian. North end of False Bay [=  
the Skoenberg, Mzinene River],  
Zululand, S. Africa. W. Anderson  
Colln, 1907.

C.18245

1907 [50], p.226, t-fig. to p.226  
(*Peroniceras* sp. A); Spath, 1921 [220],  
p.296, pl.23, fig.2 (*Peroniceras* cf.  
*czornigi*); 1984 [143], p.184, t-figs 51  
A. B.

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-----, Nigericeras  
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densecostatum, Helicancyloceras  
densecostatus, Maorites  
denseplicatus, Virgatospinctes  
densicostata, Leymeriella  
densicostatum, Elobiceras  
densicostatus, Olcostephanus  
-----, Turrilitoides  
densiradiatum, Aegocrioceras  
dentatus, Homechioceras  
depressa, Pictetia  
deshayesi, Tetrameroceras  
deshayesitoides, Baskaniceras  
deslongchampsii, Cadomites  
deverianum, Rogersites

devonense, Deirodoceras  
 -----, Watinoceras  
 diabolus, Neoleymeriella  
 diana, Scaphites  
 dibleyi, Anapuzosia  
 diphylloides, Desmophyllites  
 discoideum, Coilopoceras  
 dispansum, Phlyseogrammoceras  
 distans crioconum, Parapatoceras  
 divisiformis, Anavirgatites  
 dixeyi, Mammites  
 dixoni, Mantelliceras  
 dorsetensis, Mariella  
 dossantosii, Pachydiscus  
 douvillei, Otoites  
 dumbli, Metengonoceras  
 dupiniana, Conoteuthis  
 duplicatus, Stomohamites  
 dutempleana, Sonneratia  
 duvali, Crioceratites

## E

egertoni, Pachydiscus  
 elegans, Heteroceras  
 -----, Paracrioceras  
 -----, Sonneratia  
 elegantulum, Echioceratoides  
 elicatum, Paltechioceras  
 elimatum, Haploceras  
 ellipticoides, Idiohamites  
 ellipticum, Hypophylloceras  
 -----, Vascoceras  
 ellipticus ellipticus, Idiohamites  
 ----- radiatus, Idiohamites  
 elongata, Atractites  
 engelhardti, Pseudoamalthus  
 epigonus, Tetragonites  
 equalis, Scaphites  
 erugatum, Psiloceras  
 essendiense, Acompsoceras  
 euomphalum, Euomphaloceras  
 europae, Zelandites  
 evoluta, Rasenia  
 exaratum, Harpoceras  
 exoticum, Pterolytoceras  
 expansum, Acanthoceras  
 -----, Paltechioceras  
 extricatum, Cyrtoceras

## F

falcatum, Falcitornoceras  
 falcatus aurora, Hyhoplites  
 ----- falcatus, Hyhoplites  
 falciculum constrictum, Falcitornoceras  
 ----- falciculum, Falcitornoceras  
 ----- wagneri, Falcitornoceras  
 falciferum, Harpoceras  
 falx, Forbesiceras  
 farmeryi, Pseudojacobites  
 farnhamensis, Farnhamia

fascigerus, Olcostephanus  
 fermori, Subthurmannia  
 ----- var. surgharensis, Subthurmannia  
 ferrugineum, Amauroceras  
 fibula, Parahibolites  
 fibulatum, Peroniceras  
 filosa, Subthurmannia  
 fimbriatum, Lytoceras  
 fissicostatum, Paracrioceras  
 fissilobata, Fissiloboceras  
 fissum, Sivajiceras  
 flexicostatum, Paltechioceras  
 flexuosum, Acanthoceras  
 florencae, Sharpeiceras  
 fontinalis, Sinzovia  
 footeanum, Pseudaspidoceras  
 forbesianum, Phyllopachyceras  
 formosus formosus, Macrocephalites  
 ----- triangularis, Macrocephalites  
 frequens, Virgatosphinctes  
 fresvillensis, Anapachydiscus  
 futtereri, Tropidoceras

## G

gallienii, Ostlingoceras  
 ----- evoluta, Mariella  
 ganesa, Pachydiscus  
 garantiana, Garantiana  
 gaudini, Lechites  
 geinitzii, Scaphites  
 gemmatus, Grossouvreites  
 gentoni gentoni, Calycoceras  
 ----- var. bathyomphalum, Calycoceras  
 geometricum, Ophidioceras  
 germanica, Oxyteuthis  
 gervillei, Chondroceras  
 geslinianum, Metoicoceras  
 gibbonianus, Ammonites  
 gibbosus, Amalthus  
 giganteum, Caloceras  
 gigas, Anahoplites  
 gignouxi, Nigericeras  
 gladiator, Tegoceras  
 glebosum, Coilopoceras  
 globosum carteri, Vascoceras  
 ----- globosum, Vascoceras  
 ----- plenum, Vascoceras  
 globosus, Olcostephanus  
 glosense, Amoeboceras  
 gollevillensis, Pachydiscus  
 gongilensis, Thomasites  
 ----- compressus, Thomasites  
 ----- costatus, Thomasites  
 ----- crassicostatus, Thomasites  
 ----- inflatus, Thomasites  
 ----- lautus, Thomasites  
 ----- subtenuis, Thomasites  
 ----- tectiformis, Thomasites  
 gottschei, Craspedodiscus  
 goubachensis, Bochiianites



gracile, Prohysterocheras  
 -----, Sciponoceras  
 grasianum, Neolissoceras  
 gravesianus betaitraensis,  
     Hypoturritiles  
 ----- gravesianus, Hypoturritiles  
 gregoryi, Angolaites  
 griesbacheri, Spitoceras  
 grimsdalei, Engonoceras

# H

harttii, Paravascoceras  
 haughtoni, Toxoceratoides  
 haugi, Aconoceras  
 haugi, Pseudocalycoceras  
 hawskerense, Pleuroceras  
 hazaraensis, Aulacosphinctoides  
 helcion, Brancoceras  
 hennigi, Lytoceras  
 hertleini, Eogaudryceras  
 heterophyllum, Phylloceras  
 -----, Karakaschiceras  
 heterosulcatus, Tetragonites  
 hetonaiense, Neophylloceras  
 hildebrandti, Hybonotoceras  
 hillsi, Tropaeum  
 hippocastanum, Acanthoceras  
 hitchinensis, Subprionocyclus  
 hodsoni, Procerites  
 hornbyense, Didymoceras  
 howarthi, Provalanginites  
 hugardianus, Turritulitoides  
 humboldtiana, Ancyloceras  
 hunstantonensis, Tonohamites  
 hyatti, Mantelliceras  
 hypheais, Himalayaites

# I

imitator, Cleoniceras  
 inane, Desmoceras  
 incognita, Planisphinctes  
 indicum, Glyptoxoceras  
 -----, Pronoceras  
 indra, Pseudophyllites  
 inermis, Euomphaloceras  
 ingens ingens, Hoplitoides  
 inopinata, Pseudotissotia  
 inornatum, Neosaynella  
 inornatus, Carthaginites  
 insigne, Hammatoceras  
 insolitum, Paltechioceras  
 intermedia, Neoleymeriella  
 intermedium, Caloceras  
 -----, Echioceras  
 -----, Elobiceras  
 intracapricornus, Androgynoceras  
 involuta, Rasenia  
 invovulum, Anagaudryceras  
 irregulare, Australiceras  
 ismaelis, Libycoceras

# J

jacki, Australiceras  
 jacquoti, Pachydiscus  
 jaekeli, Watinoceras  
 jamesoni, Uptonia  
 jasikofiana, Praeoxyteuthis  
 jonesi, Kossmaticeras  
 juddi barroisi, Neocardioceras  
 ----- juddi, Neocardioceras  
 juigneti, Lamnayella  
 jukesbrownei, Acanthoceras

# K

kallesi, Romaniceras  
 karapadensis, Karapadites  
 kayei, Vertebrites  
 kayseri, Ammonellipsite  
 keilhacki, Wollemanniceras  
 keislingwaldensis, Scaphites  
 kiliani, Neograhamites  
 kinnekullense, Orthoceras  
 kitchini, Olcostephanus  
 koeneni, Aegocrioceras  
 koldeweyense, Amoeboceras  
 koninckianum, Brachycycloceras  
 krylovi, Craspedites

# L

laeve, Mathoceras  
 laevigatus, Carthaginites  
 lamberti, Gabbioceras  
 ----- doylei, Scaphites  
 lambi, Diplomoceras  
 lamellosum, Phricodoceras  
 lamellosus, Kamptokephalites  
 lamplughii, Volgidiscus  
 largesulcatus, Neohamites  
 largilliertianum, Forbesiceras  
 lariense, Meneghiniceras  
 lata, Uptonia  
 laticlavium nigeriense, Sharpeiceras  
 laticostatum, Acanthoceras  
 latidomus, Blanfordiceras  
 latidorsatum, Desmoceras  
 ----- lemoinei, Desmoceras  
 latum, Acanthoceras  
 latus, Pseudophyllites  
 lautus var. biloba, Euhoplites  
 leightonense, Douvilleiceras  
 lenthayense, Zigzagiceras  
 lepidum, Acanthopleuroceras  
 leptonema, Mesogaudryceras  
 letullieri, Mantelliceras  
 leucum, Amoeboceras  
 levis, Youngibelus  
 lewesiensis, Lewesiceras  
 -----, Mariella  
 liebi, Emileites  
 limbatus, Tonohamites  
 linguatuberculatum, Umsinenoceras

lio, *Bradfordia*  
*lobatus costatus*, *Sphenodiscus*  
----- *lobatus*, *Sphenodiscus*  
*luridum*, *Beaniceras*  
*lymense*, *Mantelliceras*  
*lyra*, *Coroniceras*

## M

*macdonnelli*, *Leptechioceras*  
*mackinnonwoodi*, *Lithacoceras*  
*macrocephalus macrocephalus*,  
    *Macrocephalites*  
----- *subcompressus*, *Macrocephalites*  
-----/*dolius*, *Macrocephalites*  
*maculatum*, *Androgynoceras*  
*madagascariensis*, *Macrocephalites*  
-----, *Olcostephanus*  
-----, *Sindeites*  
*magna*, *Neoleymeriella*  
*mahadeva*, *Ammonoceratites*  
*malenotatus*, *Emileites*  
*mammillatum mammillatum*, *Douvilleiceras*  
*manasoaense*, *Yabeiceras*  
*masoni*, *Amoeboceras*  
*mantelli*, *Hypoturritilites*  
-----, *Lewesiceras*  
-----, *Mantelliceras*  
*marshallensis*, *Merocanites*  
*marstonense*, *Amoeboceras*  
*martinioides* var. *alternatum*,  
    *Epicheloniceras*  
*marut*, *Kossmatella*  
*marwicki*, *Hibolithes*  
*matsumotoi*, *Plesiotexanites*  
*maximus*, *Hamites*  
*mayoriana*, *Puzosia*  
*menu*, *Menuites*  
*meridianum*, *Neophylloceras*  
*mexicanum*, *Sharpeiceras*  
*michaelis*, *Protacanthodiscus*  
*middlemissi*, *Himalayites*  
*miles*, *Tegoceras*  
*mimeticus*, *Anahoplites*  
*mite*, *Gaudryceras*  
*mocadamensis*, *Pseudaspidoceras*  
*modderensis*, *Olcostephanus*  
*mojsvari*, *Spiticeras*  
*morgani*, *Cleoniceras*  
*mozambiquensis*, *Audouliceras*  
*multiforme*, *Spiticeras*  
*mundum*, *Haplopleuroceras*  
*mutabilis benuensis*, *Mammites*  
----- *mutabilis*, *Mammites*

## N

*nanum*, *Mortoniceras*  
*natalensis*, *Natalites*  
*naviculare*, *Calycoceras*  
*neera*, *Metarnioceras*  
*neogaeia*, *Naefia*

*neptuni*, *Subprionocyclus*  
*nereis*, *Pseudoxybeloceras*  
*newberryanum*, *Canadoceras*  
*newboldi spinosum*, *Calycoceras*  
*newbridgense*, *Amoeboceras*  
*newelli*, *Coilopoceras*  
*newtoni*, *Bredya*  
*nicaisei*, *Euhystriochoceras*  
*nigeriensis nigeriensis*, *Pseudotissotia*  
----- *plana*, *Pseudotissotia*  
----- *tricarinata*, *Pseudotissotia*  
*nitidum*, *Calycoceras*  
*nodiferus*, *Hypoturritilites*  
*nodosoides*, *Mammites*  
*nodosum*, *Forbesiceras*  
-----, *Phricodoceras*  
*nodosus*, *Heteroclinus*  
*noduliferum*, *Euagassiceras*  
*nodulosum*, *Hemisimoceras*  
*noricum*, *Endemoceras*  
*normalis*, *Subprionocyclus*  
*normani* var. *debilis*, *Deshayesites*  
*notabile*, *Diplomoceras*  
*notha* var. *ultima*, *Stoliczkaia*  
*novimexicanus*, *Prionocyclus*  
*nuculum*, *Nuculoceras*  
*nunningtonense*, *Amoeboceras*  
*nuperus*, *Saghalinites*

## O

*obesum*, *Eoderoceras*  
-----, *Tropaeum*  
*obliquus*, *Scaphites*  
*obovatum*, *Tetrameroceras*  
*obtectum*, *Forbesiceras*  
*obtusum*, *Brachycycloceras*  
*occidentale*, *Euhystriochoceras*  
*occultum*, *Paracrioceras*  
*octagonum*, *Neocosmoceras*  
*odiensis*, *Puzosia*  
-----, *Zelandites*  
*oehlerti oehlerti*, *Mariella*  
----- *sulcata*, *Mariella*  
*okusensis*, *Galbanites*  
*oppressus*, *Paracraspedites*  
*ornatissimum*, *Yubariceras*

## P

*pachydiscoides*, *Fagesia*  
*paganum*, *Pseudaspidoceras*  
*palentinus*, *Winchelloceras*  
*pallasioides*, *Partschiceras*  
*parallelum*, *Muensteroceras*  
*paronai*, *Hoplites*  
*parundulatus*, *Swinertonia*  
*patagonicum*, *Sanmartinoceras*  
*paucinodatum.*, *Calycoceras*  
*pavlowi*, *Spitidiscus*  
*peramplum*, *Lewesiceras*  
*perarmatum*, *Peronoceras*

peregrinus, Pseudophyllites  
 perinflata, Sonneratia  
 perjucundus, Kumatostephanus  
 perlobatum, Hypophylloceras  
 peruvianus, Ammonites  
 phaenium, Lobokosmokeras  
 phestum, Eulytoceras  
 phillipsi, Hoplocrioceras  
 picteti, Mantelliceras  
 planecostatum, Besairieceras  
 planulata, Puzosia  
 plasticum, Labeceras  
 plicatile, Anisoceras  
 plicomphalus, Craspedites  
 polymorphus, Polymorphites  
 polyschides, Emilia  
 portlocki, Waehneroceras  
 pottingeri, Katrolliceras  
 praedentata, Pseudopuzosia  
 precompressum, Promicroceras  
 precristatus, Swinnertonia  
 preplicomphalus, Subcraspedites  
 presoutoni presoutoni, Texanites  
 pricei var. intermedia, Mortoniceras  
 primitivus, Deshayesites  
 -----, Swinnertonia  
 proteus, Toxoceratoides  
 ----- baylissi, Protacanthoceras  
 ----- proteus, Protacanthoceras  
 pseudaoon, Dipoloceras  
 pseudobhavani, Maorites  
 pseudobraunianus, Zugodactylites  
 pseudoelegans, Pseudohelicoceras  
 psilacanthus, Cadomites  
 psilostomus crassa, Olcostephanus  
 ----- koeneni, Olcostephanus  
 ptychoicum, Ptychophylloceras  
 puebloense, Kamerunoceras  
 pugio, Praeoxyteuthis  
 pulcher, Metacoceras  
 pulchrum, Anagaudryceras  
 puzosiforme, Ostlingoceras  
 pycnoptychus, Neocomites  
 pylorus, Hyphoplites

## Q

quadrata, Flickia  
 -----, Schloenbachia  
 quadratum, Acanthoceras  
 -----, Aegocrioceras  
 quadricornutum, Phricodoceras  
 quadrituberculatus, Reginaites  
 quattuornodosus, Texanites  
 quenstedti, Pseudogarantiana

## R

radaodyi, Pachydesmoceras  
 radiatum, Paltechioceras  
 raricostatum, Aegocrioceras  
 rarocinctum, Paracrioceras

raspaili raspaili, Eotetragonites  
 recticostatum, Paltechioceras  
 rectiradiatum, Prodactylioceras  
 regale, Endemoceras  
 regolare, Amoeboceras  
 -----, Echioceras  
 regularis, Neoleymeriella  
 ----- var. crassa, Leymeriella  
 reidi, Anisoceras  
 -----, Otoscaphites  
 rembda, Hauericeras  
 renascens, Neoleymeriella  
 renniei, Catacephalites  
 reticulatum, Brachycycloceras  
 reussianum, Hyphantoceras  
 reymonti, Anatexanites  
 rhamnonotus, Stoliczkaia  
 rhodanicum, Tongoboryoceras  
 rhodesi, Provalanginites  
 rhotomagense subflexuosum, Acanthoceras  
 ----- sussexiense, Acanthoceras  
 ----- var. confusum, Acanthoceras  
 riazzi, Gregoryceras  
 riccardii, Olcostephanus  
 rigidum, Mortoniceras  
 robustum, Acanthoceras  
 -----, Acanthoceras  
 -----, Australiceras  
 robustus, Pachysphinctes  
 rogersi, Olcostephanus  
 rollandi, Thomasites  
 romana, Kossmatella  
 romanoides, Witchellia  
 rorayense, Ostlingoceras  
 rosenkrantzi, Amoeboceras  
 rostratum, Mortoniceras  
 rota, Parandiceras  
 rotatur var. leightonense, Sonneratia  
 rotiforme, Coroniceras  
 rotoides, Dichotomosphinctes  
 rotula, Spitidiscus  
 rotunda, Pavlovia  
 ----- gibbosa, Pavlovia  
 rotundiventer, Zugodactylites  
 roubyanus, Dichotomosphinctes  
 rowei, Eucalycoceras  
 rudidiscites, Hyperlioceras  
 rudis, Neoleymeriella  
 rugatum, Glyptoxoceras  
 rusticum, Metasigalopceras

## S

sacya, Anagaudryceras  
 sakalavensis, Olcostephanus  
 salinarius, Olcostephanus  
 sanctaecatherinae, Lamnayella  
 sauclum, Lytoceras  
 saxbii, Mantelliceras  
 sayni, Subsaynella  
 schenki, Olcostephanus

scheuchzerianus, Turrilites  
 schrammeni, Proleymeriella  
 sculptum, Forbesiceras  
 seeleyi, Aegocrioceras  
 sellengense var. audax, Epicheloniceras  
 semicelatum, Orthodactylites  
 semicinctum, Aegocrioceras  
 semicornutum, Dipoloceroides  
 semilaevis, Macrocephalites  
 septemseriatum, Euomphaloceras  
 septemseriatum, Kanabicerias  
 seresitense seresitense, Hypophylloceras  
 ----- tanit, Hypophylloceras  
 serotinus, Thomelites  
 serratum, Amoeboceras  
 serum, Phylloceras  
 sextuberculatum, Eutexanites  
 sharpei, Romaniceras  
 shepherdii/corrugatus, Hypacanthoplites  
 shimizui, Eogaudryceras  
 shulginae, Amoeboceras  
 shuravskii, Amoeboceras  
 silesiacum, Holcophylloceras  
 simile, Orthechioceras  
 similis, Neocomites  
 -----, Rasenia  
 simplex, Angolaites  
 -----, Discohoplites  
 -----, Euhystriochoceras  
 -----, Otohoplites  
 -----, Stomohamites  
 sindensis, Sindeites  
 siphon, Phylloptychoceras  
 siva, Sphenodiscus  
 smithi, Baskaniceras  
 -----, Metaptychoceras  
 sornayi, Thomelites  
 soutoni, Texanites  
 ----- soutoni, Texanites  
 sowerbyi, Subcraspedites  
 spathi, Aegoceras  
 -----, Carinites  
 -----, Choffaticeras  
 -----, Kellawaysia  
 -----, Paracrioceras  
 ----- var. tumidus, Deshayesites  
 speetonensis, Aulacoteuthis  
 spinaries, Euagassiceras  
 spinosissimum, Distoloceras  
 spinosus, Spinptychus  
 spirolobus, Proclydonautilus  
 spitiensis, Aulacoceras  
 splendens, Parasolenoceras  
 stangeri, Plesiotexanites  
 stansfieldi, Kheraicerias  
 stantoni var. bolli, Proplacenticeras  
 stefaninii, Gaudryceras  
 steinmanni, Grossouvria  
 -----, Neuquenicerias  
 stenomphaloides, Paracraspedites

stephani, Shirbuirnia  
 stolleyi, Sinzovia  
 strangulatum, Allocrioceras  
 studeri, Sphenodiscus  
 subanceps, Neohoploceras  
 subarmatum, Peronoceras  
 subcadiconica, Emilia  
 subcassida, Spitidiscus  
 subcatenatum, Pseudhelicoceras  
 subcompressa, Puzosia  
 subcompressus, Neohamites  
 subconciliatus, Jenrogericeras  
 subditus, Craspedites  
 subfalcatus, Discohoplites  
 subfilosus, Olcostephanus  
 subfurcatum, Strenoceras  
 subgentoni., Calycoceras  
 subinsignis, Bredya  
 sublaevis, Olcostephanus  
 submartini, Neohoploceras  
 subnodosus, Amaltheus  
 subobtectum, Forbesiceras  
 subpellati, Metarnioceras  
 subplana, Schloenbachia  
 subproteus, Toxoceratoides  
 subradiata, Sonninia  
 subradiatum, Neocosmoceras  
 subrenevieri, Acompsoceras  
 subrotundus, Hamites  
 subsectum, Hyperlioceras  
 subsimplex, Cantabrigites  
 subspinosa, Sarasinella  
 subtilistriatus, Maorites  
 subtimotheanus, Tetragonites  
 subtrapezinus, Macrocephalites  
 subundulatum var. falcata, Tornoceras  
 subundulatus, Subcraspedites  
 subvarians, Schloenbachia  
 subwaterloti, Acompsoceras  
 sucre, Mathoceras  
 sulcatus, Baculites  
 sulcosa, Subastieria  
 superstes, Tetragonites  
 surya, Neophylloceras  
 suturalis, Maorites

## T

tanganensis, Belemnopsis  
 tardecrescens, Paltechioceras  
 tardefurcata, Leymeriella  
 ----- var. densicostata, Leymeriella  
 ----- var. intermedia, Leymeriella  
 taylori, Phricodoceras  
 tenue, Anadesmoceras  
 -----, Mantelliceras  
 -----, Neocardioceras  
 tenuicostatum, Negrelliceras  
 -----, Orthodactylites  
 tenuisulcatum, Diplomoceras



teres, *Fresvillia*  
 -----, *Pseudophyllites*  
*theobaldianum* *crassicostata*,  
     *Kossmaticeras*  
*thompsoni*, *Zugodactylites*  
*tinrhertense*, *Kamerunoceras*  
*torrensi* *variecostatum*, *Zigzagiceras*  
*torulosus*, *Reineckeia*  
*toucasianum*, *Gregoryceras*  
*transiens*, *Pleuroceras*  
*transitoria*, *Subthurmannia*  
 ----- *var. noori*, *Subthurmannia*  
*transitorium*, *Amoeboceras*  
*transitorius*, *Discohoplites*  
 -----, *Indocephalites*  
*transversarium*, *Gregoryceras*  
*trautscholdi*, *Sinzovia*  
*trezanensis*, *Neocomites*  
*triangularis*, *Macrocephalites*  
*trifurcatus*, *Gleboscercas*  
 -----, *Paracraspedites*  
*trinitense*, *Adkinsites*  
*tropicus*, "*Thomelites*"  
*tschernyschewi*, *Epicheloniceras*  
*tuba*, *Paracrioceras*  
*tuberculatum*, *Mantelliceras*  
 -----, *Protacanthoceras*  
 ----- *cyclopeum*, *Protacanthoceras*  
 ----- *devonense*, *Protacanthoceras*  
 ----- *mite Wright*, *Protacanthoceras*  
*tuberculatus*, *Hypoturritoides*  
 -----, *Maorites*  
*tuberculoalternans*, *Amoeboceras*  
*tubularis*, *Youngibelus*  
*turonense*, *Kamerunoceras*  
*turriculatum*, *Peronoceras*  
*typicum*, *Echioceras*

## U

*uhligi*, *Sarasinella*  
*uitenagensis*, *Eutrephoceras*  
*umbilicostriatus*, *Eotetragonites*  
*umkwelanensis*, *Paratexanites*  
*undulatus*, *Swinerton*

## V

*vagina*, *Eubaculites*  
*valbonnensis* *dorsetensis*, *Discohoplites*  
 ----- *valbonnensis*, *Discohoplites*  
*valdani*, *Acanthopleuroceras*  
*valognensis*, *Pachydiscus*  
*varagurense*, *Gaudryceras*  
*variabile*, *Paltechioceras*  
*variabilis*, *Haugia*  
*varians*, *Schloenbachia*  
 ----- *tetrammata*, *Schloenbachia*  
*varicostatum*, *Gaudryceras*  
*varicosum*, *Paracrioceras*  
*varuna*, *Zelandites*  
*vaucherianum*, *Protanisoceras*

*vectensis*, *Vectibelus*  
*velledae* *velledae*, *Hypophylloceras*  
*venetianus*, *Stomohamites*  
*venezolanum*, *Mathoceras*  
*ventanillensis*, *Mojsisovicsia*  
*vertebralis*, *Baculites*  
*verticosum*, *Porpoceras*  
*vibrayeanus*, *Turrilitoides*  
*vicina*, *Pervinquieria*  
*victima*, *Orthoceras*  
*villabellacoi*, *Pseudogirtyoceras*  
*villoutreysi*, *Jauberticeras*  
*virguloides*, *Prosopinctes*  
*vogdti*, *Lytoceras*  
*vohimaranitraensis*, *Helicancyloceras*  
 ----- *densecostatum*, *Helicancyloceras*  
*vortex*, *Porpoceras*  
*vulanensis* *australis*, *Colchidites*

## W

*waageni*, *Grossouvria*  
 -----, *Mayaites*  
*wagneri*, *Wagnericeras*  
*wandalina*, *Australiceras*  
*whitcliffense*, *Leurocycloceras*  
*wiedmanni*, *Lewesiceras*  
*wiestii*, *Parabelopeltis*  
*wilmanae*, *Rogersites*  
*wingi* *reveliereoides*, *Mammites*  
 ----- *wingi*, *Mammites*  
*wohlmanni*, *Hoplitoides*  
*woodi*, *Lewesiceras*  
*woodsi*, *Eubostrioceras*  
*woollgari*, *Collignoniceras*  
*wunnenbergi*, *Chondroteuthis*

## Y

*yeovilensis*, *Subcollina*

## Z

*zelandicum*, *Phylloptychoceras*  
*zigzag*, *Zigzagiceras*  
*ziphus*, *Xiphoceras*  
*zulu*, *Zuluiceras*





